

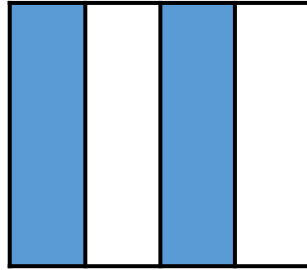
10 - Minute Maths



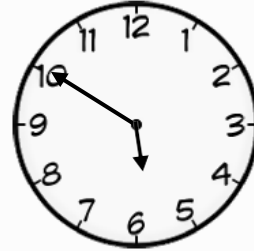
What is 100 less than 789?

What is 10 more than 215?

What fraction of the shape is shaded?



My train leaves at 5:50pm.
It takes 2 and a half hours
to get to my house.
What time do I get home?



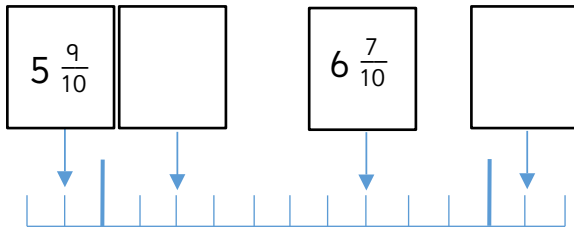
Work out these
calculations mentally.

$268 - 3 =$

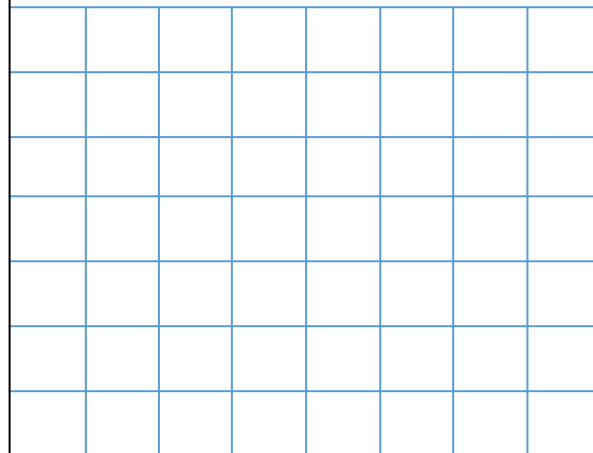
$458 - 33 =$

$729 + 30 =$

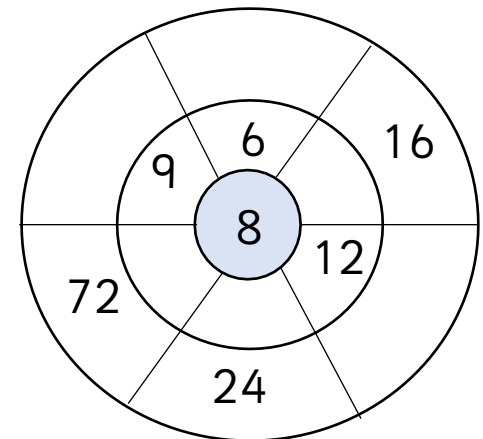
Fill in the missing numbers
from the number line.



$69 \times 3 =$



Fill in the multiplication circle.



10 - Minute Maths



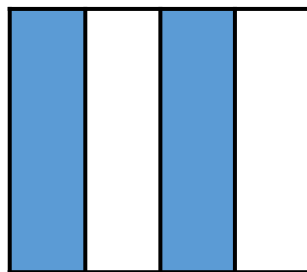
What is 100 less than 789?

689

What is 10 more than 215?

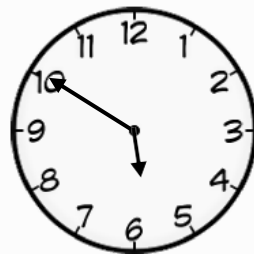
225

What fraction of the shape is shaded?



$\frac{2}{4}$ or $\frac{1}{2}$

My train leaves at 5:50pm.
It takes 2 and a half hours
to get to my house.
What time do I get home?



8:20 pm

Work out these
calculations mentally.

$$268 - 3 =$$

265

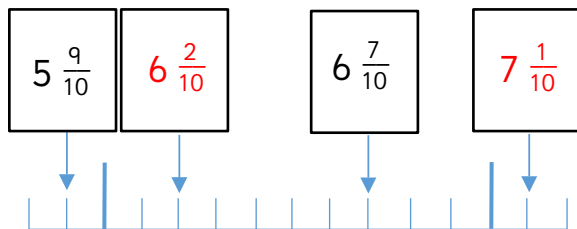
$$458 - 33 =$$

425

$$729 + 30 =$$

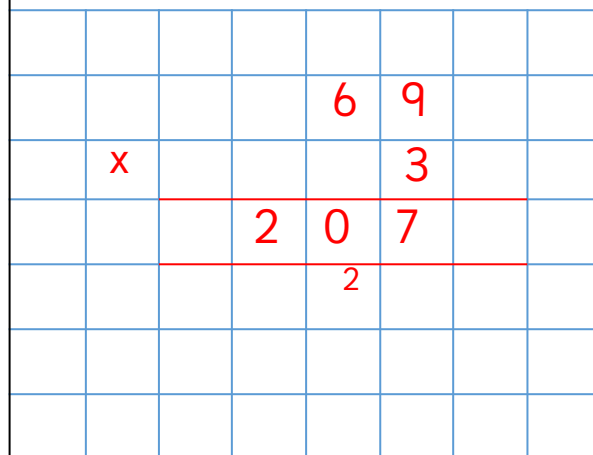
759

Fill in the missing numbers
from the number line.

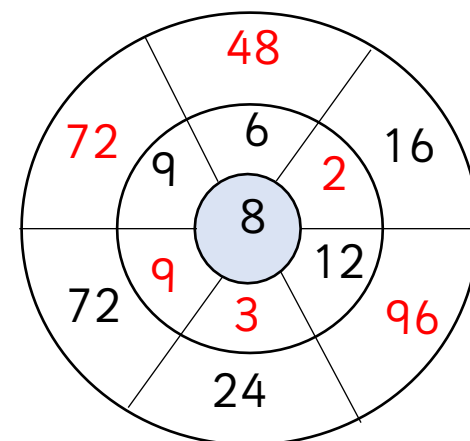


$$69 \times 3 =$$

207



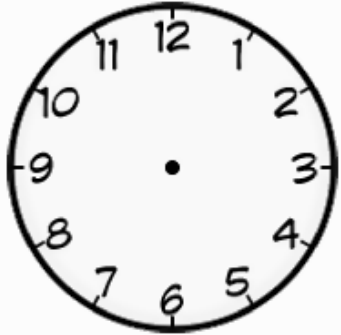
Fill in the multiplication circle.



10 - Minute Maths

3

Jessie's friend tells her that the time is 4:40pm. Draw the hands to show this.



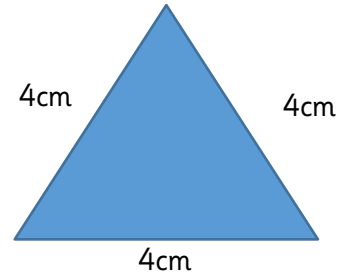
Write a 3 digit number with 6 in the ones place.

--	--	--

Write a 3 digit number with 6 in the tens place.

--	--	--

What is the perimeter of this shape?



--

What is four multiplied by seven?
Write your answer in words.

--

What is three multiplied by ten?
Write your answer in words.

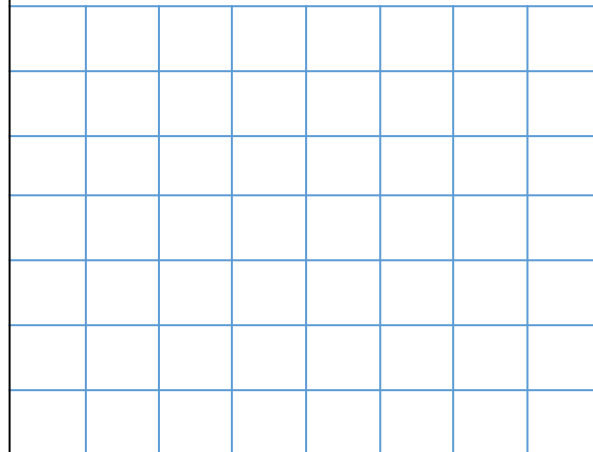
--

Would you rather have one third of 30 marbles or one fifth of 25 marbles?
Why?



$$674 - 29 =$$

--



What numbers are next in the sequence?

0, 8, 16, ____, ____

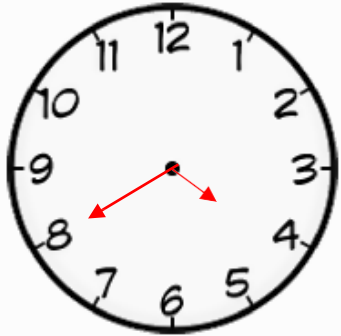
24, 20, 16, ____, ____

56, 48, 40, ____, ____

10 - Minute Maths

3

Jessie's friend tells her that the time is 4:40pm. Draw the hands to show this.



Write a 3 digit number with 6 in the ones place.

		6
--	--	---

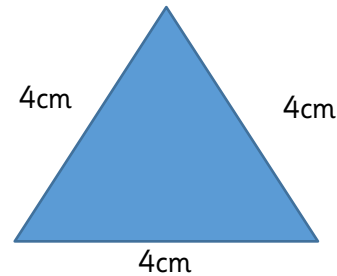
Many possibilities

Write a 3 digit number with 6 in the tens place.

	6	
--	---	--

Many possibilities

What is the perimeter of this shape?



12cm

What is four multiplied by seven?
Write your answer in words.

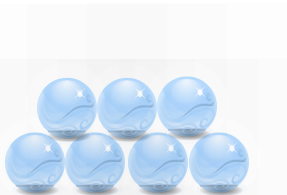
Twenty-eight

What is three multiplied by ten?
Write your answer in words.

Thirty

Would you rather have one third of 30 marbles or one fifth of 25 marbles?
Why?

$\frac{1}{3}$ of 30 is 10 and $\frac{1}{5}$ of 25 is 5. I would rather have $\frac{1}{3}$ of 30 so I have more.



$$674 - 29 =$$

645

				6	1		
			6	7	4		
	-			2	9		
			6	4	5		

What numbers are next in the sequence?

0, 8, 16, 24 , 32

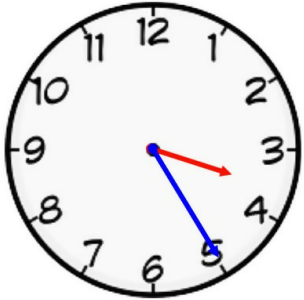
24, 20, 16, 8 , 0

56, 48, 40, 32 , 24

10 - Minute Maths

3

Andy wakes up at this time.

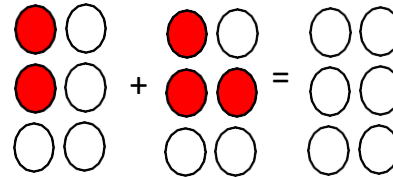


What time is it?

Write the number which represents the tens place.

245		978	
708		879	
4		97	

Finish the calculation using drawings.



Minnie buys 1 mango and half a kilogram of grapes. How much does she pay?

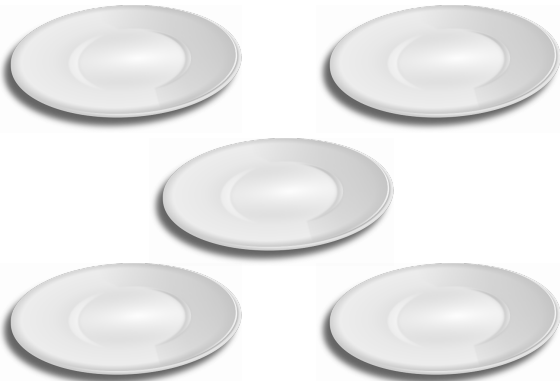


each mango: 69p

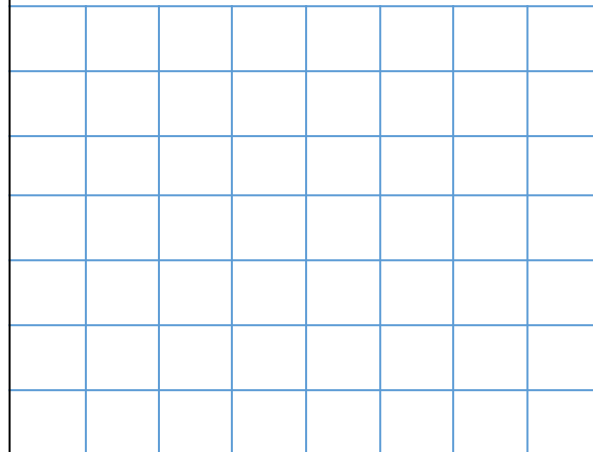


£2 per kg

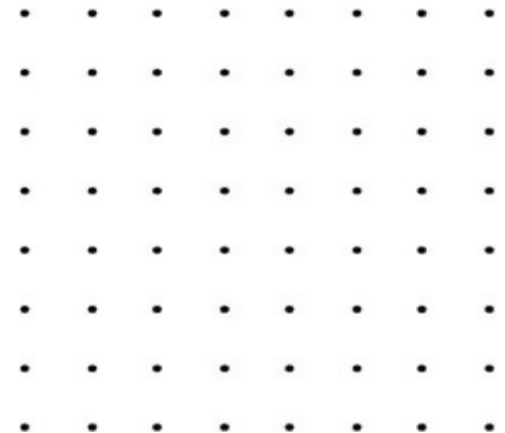
20 cakes are shared equally on to 5 plates.
What fraction of the cakes does each plate have?



$$82 \times 3 =$$



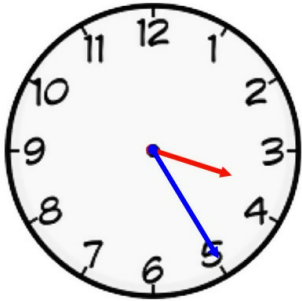
Draw a pentagon.



10 - Minute Maths

3

Andy wakes up at this time.



What time is it?

3:25/ 25 past 3

Write the number which represents the tens place.

245 4

978 7

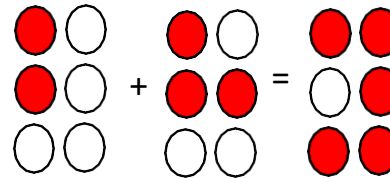
708 0

879 7

4 0

97 9

Finish the calculation using drawings.

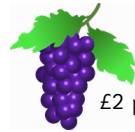


5/6

Minnie buys 1 mango and half a kilogram of grapes. How much does she pay?



each mango: 69p

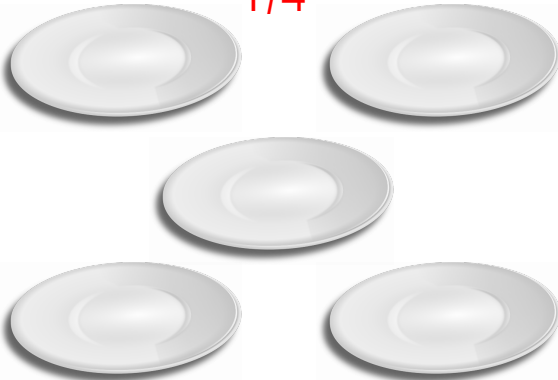


£2 per kg

£1.69

20 cakes are shared equally on to 5 plates.
What fraction of the cakes does each plate have?

1/4



$$82 \times 3 =$$

246

			8	2		
	x			3		
		2	4	6		

Draw a pentagon.



Any shape with 5 connecting sides.

10 - Minute Maths



Draw a line to match the calculation to the correct answer.

$40 - 7 =$ 43

$\frac{1}{2}$ of 40 = 33

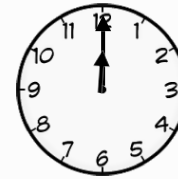
$\frac{4}{5}$ of 10 = 8

$12 + 31 =$ 20

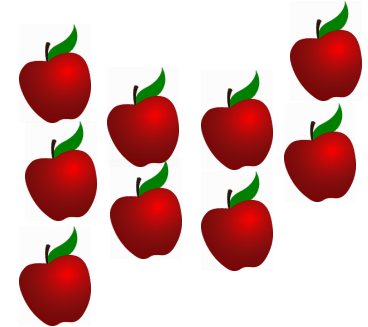
How many days are there between March 17th and April 12th?

How many minutes are there between the times shown on these 2 clocks?

11:45



Circle $\frac{2}{3}$ of the apples.



What is the difference between 899 and 495?

What number is 149 more than 799?

Write these numbers in words.

409 _____

849 _____

590 _____

10 - Minute Maths

3

Draw a line to match the calculation to the correct answer.

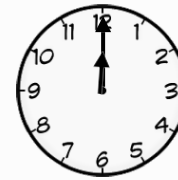
$40 - 7 =$	43
$\frac{1}{2}$ of 40 =	33
$\frac{4}{5}$ of 10 =	8
$12 + 31 =$	20

How many days are there between March 17th and April 12th?

25

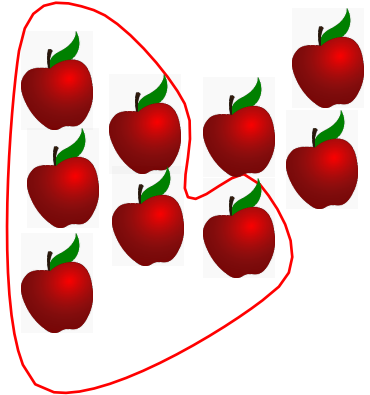
How many minutes are there between the times shown on these 2 clocks?

11:45



15

Circle $\frac{2}{3}$ of the apples.



What is the difference between 899 and 495?

404

		8	9	9	
-		4	9	5	
		4	0	4	

What number is 149 more than 799?

948

			1	4	9
+			7	9	9
			9	4	8
			1	1	

Write these numbers in words.

409 four hundred and nine

849 eight hundred and forty-nine

590 five hundred and ninety

10 - Minute Maths



It's a leap year.

How many days will there be in that year?

How many days will there be in February?

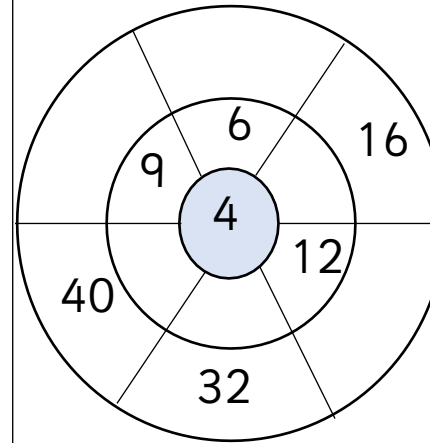
February

Leap Day

Circle 2 numbers that will add up to make a multiple of 3.

6 7 8 9 10 11 12

Fill in the multiplication circle.



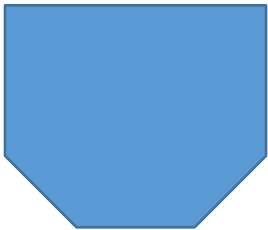
Calculate these mentally.

$$278 + 200 = \boxed{}$$

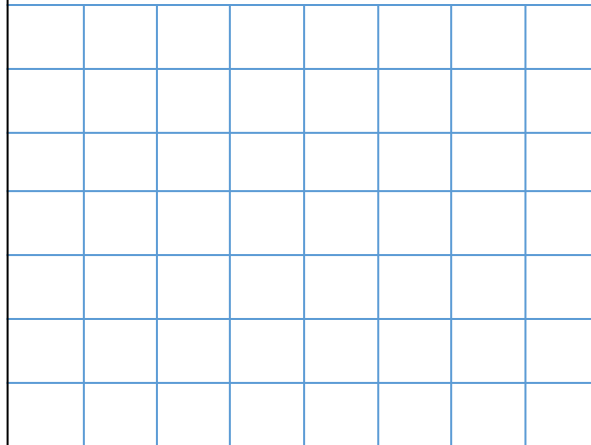
$$888 - 700 = \boxed{}$$

$$177 + 800 = \boxed{}$$

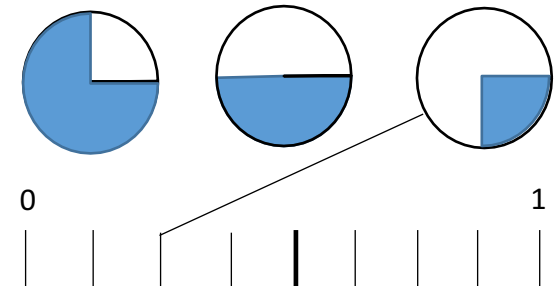
Tick the angles which are greater than a right angle.



$$99 + 199 = \boxed{}$$



Look at the shaded shape. Match each fraction to the correct place on the number line. One has been done for you.



10 - Minute Maths



It's a leap year.

How many days will there be in that year?

366

How many days will there be in February?

February

29

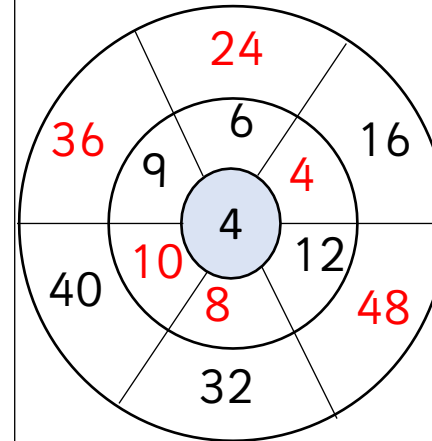
Leap Day

Circle 2 numbers that will add up to make a multiple of 3.

6 7 8 9 10 11 12

Other combinations acceptable.

Fill in the multiplication circle.



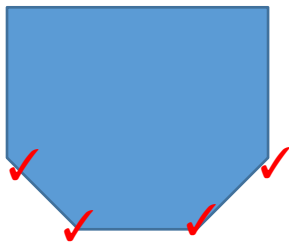
Calculate these mentally.

$$278 + 200 = 478$$

$$888 - 700 = 188$$

$$177 + 800 = 977$$

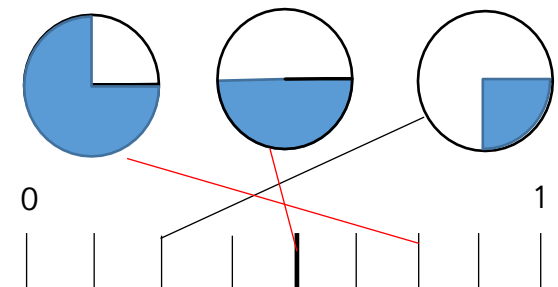
Tick the angles which are greater than a right angle.



$$99 + 199 = 298$$

				9	9		
	+		1	9	9		
			2	9	8		
			1	1			

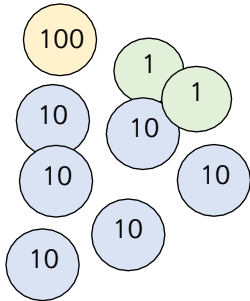
Look at the shaded shape. Match each fraction to the correct place on the number line. One has been done for you.



10- Minute Maths

3

What numbers do the circles represent?

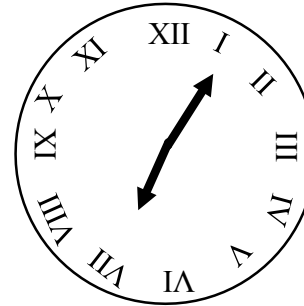


True or False?

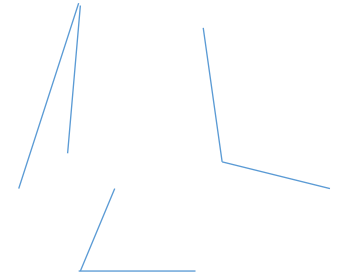
Parallel lines always touch.

You can make a perpendicular line with one line.

What is the time?



Tick the angles that are less than a right angle.



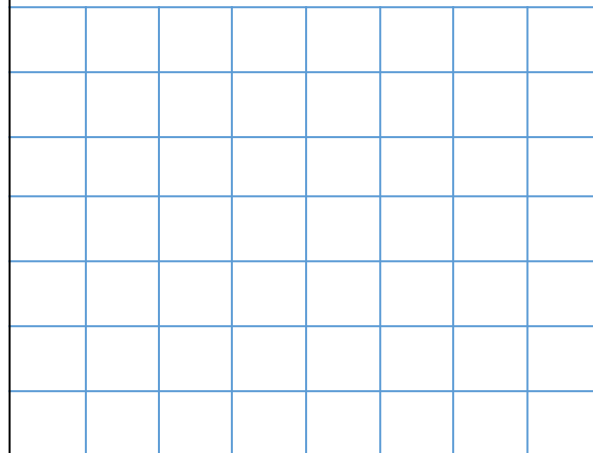
Look at the pictogram.

	= 5
haircut	
wash	+3
blow dry	
colour	
style	+1

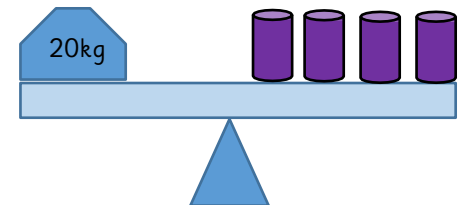
True or False?

Twice as many people got a blow dry than a style.

$$911 - 367 =$$



Look at the balance scale.

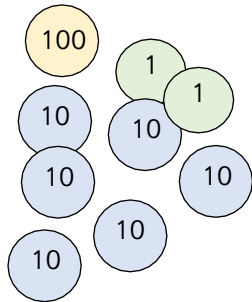


How much does 1 weigh?

10 - Minute Maths



What numbers do the circles represent?



162

True or False?

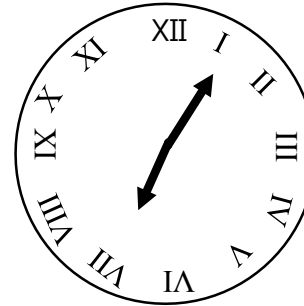
Parallel lines always touch.

False

You can make a perpendicular line with one line.

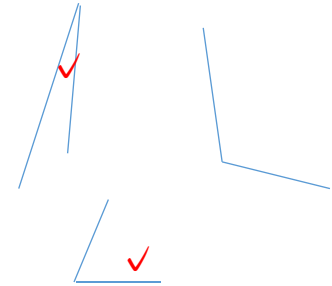
False

What is the time?



5 past 7/ 7:05

Tick the angles that are less than a right angle.



Look at the pictogram.

	= 5
haircut	
wash	+3
blow dry	
colour	
style	+1

True or False?

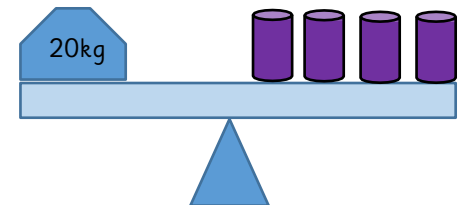
Twice as many people got a blow dry than a style.

False

$$911 - 367 = 544$$

			8	10	1		
			9	1	1		
	-		3	6	7		
			5	4	4		

Look at the balance scale.



How much does 1 weigh?

5kg

10 - Minute Maths

3

Work out the calculations.

$$4\text{m} - 250\text{cm} = \boxed{}$$

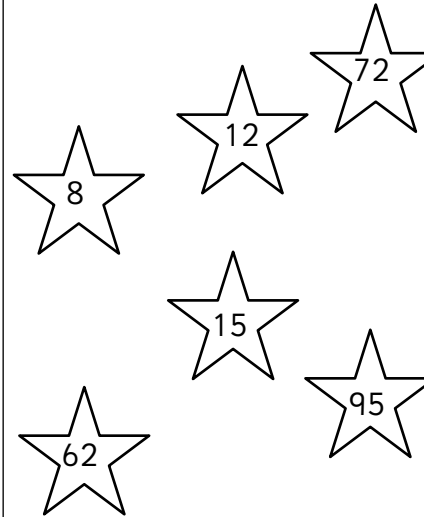
$$300\text{cm} + 50\text{mm} = \boxed{}$$

$$4\text{m} - \boxed{} + 250\text{cm} = 3\text{m}$$

Complete the table.

Roman Numeral	Digits
VI	6
IX	
V	
	10

Colour in the multiples of 8.



What's my shape?

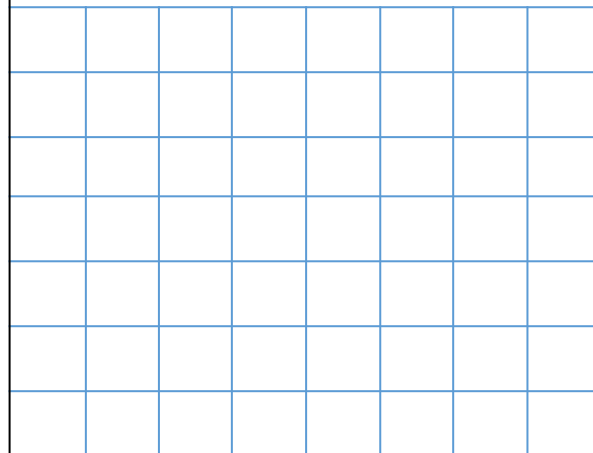
It has 2 circular faces
0 vertices

The shape is:

Circle the vertical line.



$$8 \times 17 = \boxed{}$$



Look at the pictogram.

Day	People swimming = 3
Monday	   +1
Tuesday	
Wednesday	 +1
Thursday	+2
Friday	
Saturday	   +2

How many more people went swimming on Saturday than Tuesday?

How many fewer people went swimming on Tuesday than the day after?

10- Minute Maths

3

Work out the calculations.

$$4\text{m} - 250\text{cm} = \boxed{} \quad \text{150cm/1.5m}$$

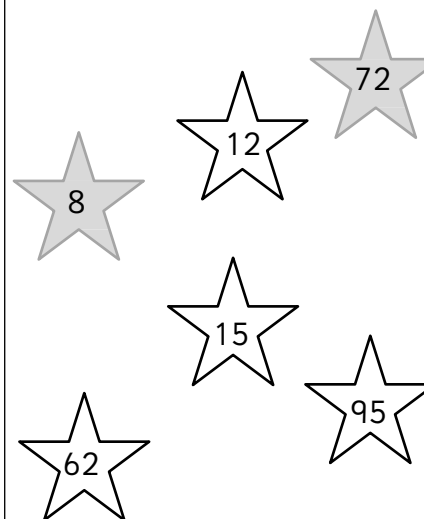
$$300\text{cm} + 50\text{mm} = \boxed{} \quad \text{3050mm/305cm}$$

$$4\text{m} - \boxed{} + 250\text{cm} = 3\text{m} \quad \text{350cm/3.5m}$$

Complete the table.

Roman Numeral	Digits
VI	6
IX	9
V	5
X	10

Colour in the multiples of 8.



What's my shape?

It has 2 circular faces
0 vertices

The shape is:

Cylinder

Circle the vertical line.



$$8 \times 17 = \boxed{136}$$

				1	7		
					8		
	X			1	3	6	
				5			

Look at the pictogram.

Day	People swimming = 3
Monday	+1
Tuesday	
Wednesday	+1
Thursday	+2
Friday	
Saturday	+2

How many more people went swimming on Saturday than Tuesday?

8

How many fewer people went swimming on Tuesday than the day after?

1

10 - Minute Maths

3

Use the symbols
< = > to make the statements
correct.

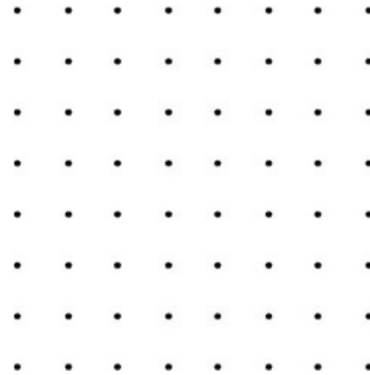
$$389 \quad \square \quad 398$$

$$299 \quad \square \quad 200 + 9$$

$$2 \text{ eighths} + 4 \text{ eighths} =$$

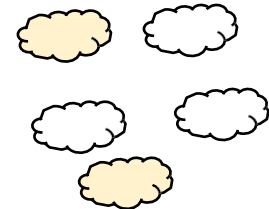
$$9 \text{ tenths} - 3 \text{ tenths} =$$

Draw a 2D shape with
parallel lines.

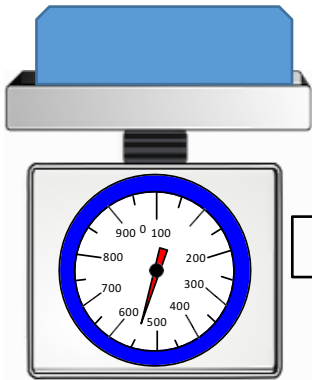


What fraction of the set of
objects are shaded?

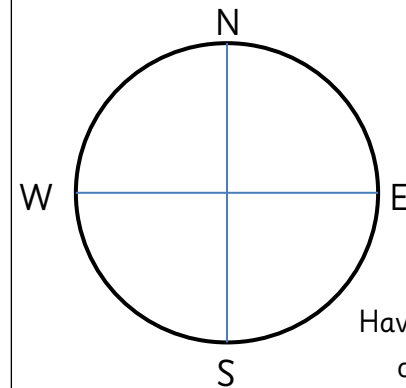
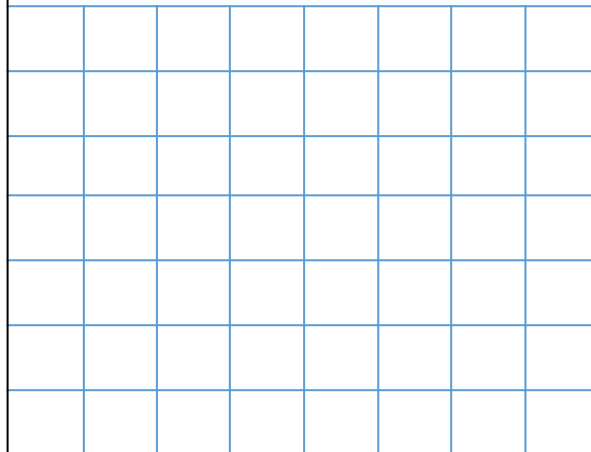




What is the mass of the object?


 g

$$4 \times 17 =$$



I am facing
East.

I turn until I
am facing
North.

Have I turned more
or less than a
right angle?

10 - Minute Maths

3

Use the symbols
< = > to make the statements
correct.

$$389 \quad < \quad 398$$

$$299 \quad > \quad 200 + 9$$

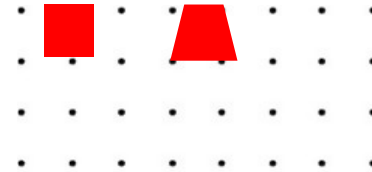
$$2 \text{ eighths} + 4 \text{ eighths} =$$

$$\frac{6}{8} \quad 6 \text{ eighths}$$

$$9 \text{ tenths} - 3 \text{ tenths} =$$

$$\frac{6}{10} \quad 6 \text{ tenths}$$

Draw a 2D shape with
parallel lines.



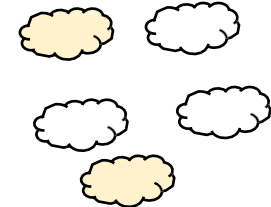
Any shape with a pair of
parallel lines.



What fraction of the set of
objects are shaded?

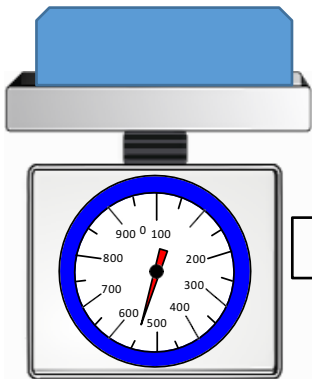


$$\frac{3}{6} / \frac{1}{2}$$



$$\frac{2}{5}$$

What is the mass of the object?

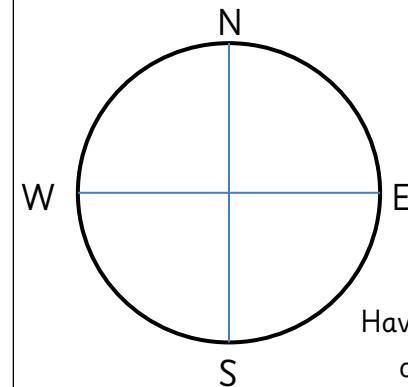


550 g

$$4 \times 17 =$$

68

				1	7		
		x			4		
				6	8		
				2			



I am facing
East.

I turn until I
am facing
North.

Have I turned more
or less than a
right angle?

If anti-clockwise it will be a right angle.
If clockwise, it will be more than a right angle.

10- Minute Maths

3

Use the symbols
< = > to make the statements
correct.

300cm 300mm

0.5l 500ml

700g 7kg

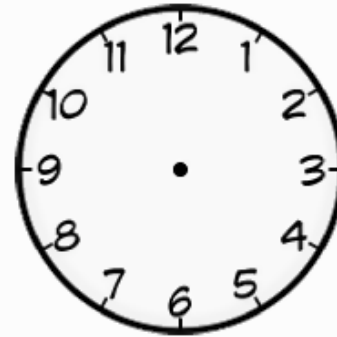
Which is greater?

1 eighth or 1 quarter?

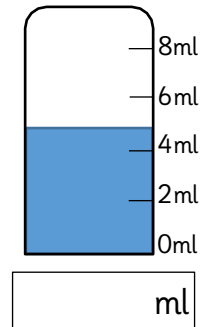
Which is smaller?

1 tenth or 1 half?

Draw hands to show 1 hour
later than 6:40pm.



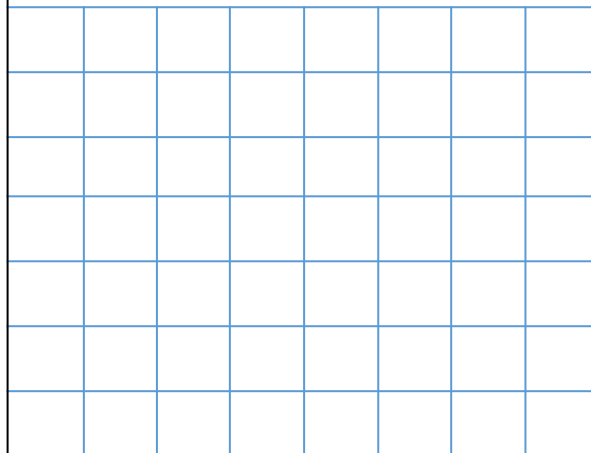
How much water is in the vessel?



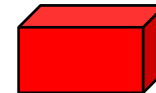
Draw an arrow on the number line to
show $\frac{1}{2}$.



$$192 + 197 =$$



Which is the odd one out?
Use mathematical language to explain.



10- Minute Maths

3

Use the symbols
< = > to make the statements
correct.

300cm > 300mm

0.5l = 500ml

700g < 7kg

Which is greater?

1 eighth or 1 quarter?

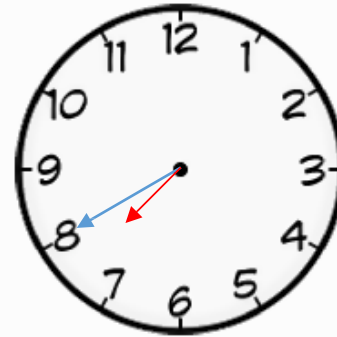
1 quarter

Which is smaller?

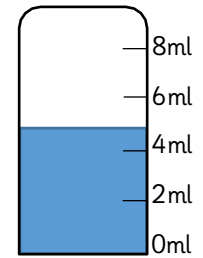
1 tenth or 1 half?

1 tenth

Draw hands to show 1 hour
later after 6:40pm.

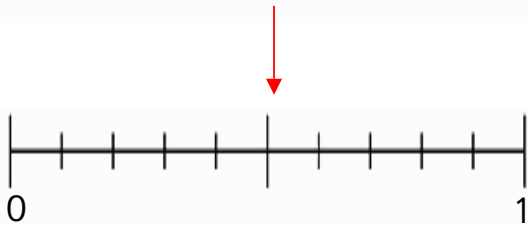


How much water is in the vessel?



5 ml

Draw an arrow on the number line to
show $\frac{1}{2}$.

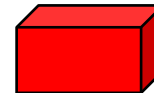


$$192 + 197 =$$

389

			1	9	2		
	+		1	9	7		
			3	8	9		
			1				

Which is the odd one out?
Use mathematical language to explain.

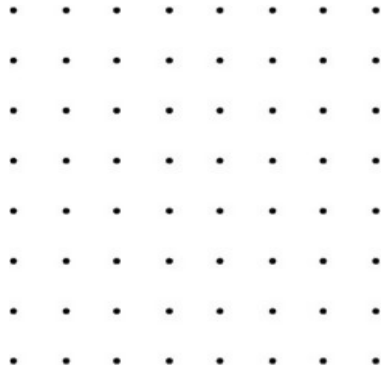


The sphere because the others have 6 faces and 8 vertices. Any other suitable answer and explanation is accepted.

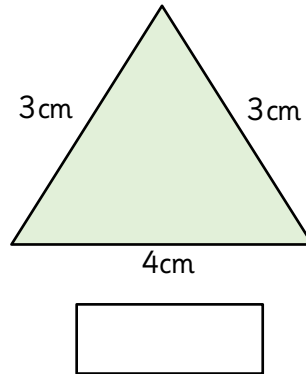
10 - Minute Maths

3

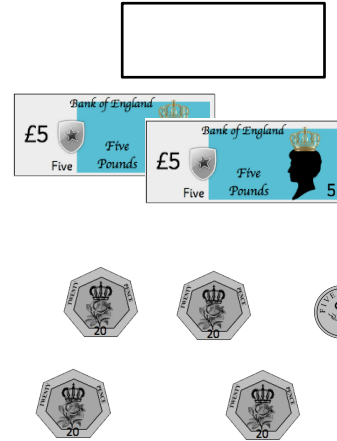
Draw a pair of perpendicular lines.



What is the perimeter of this shape?



How much money is there?



Use the symbols $< = >$ to make the statements correct.

60 min 1 hour
50 seconds 1 min
5 minutes 120 seconds

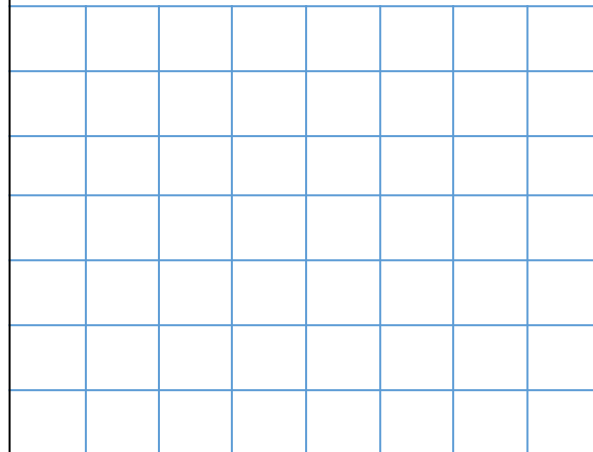
Complete the statement to make it correct.
One has been done for you.

2 right angles = $\frac{1}{2}$ turn

1 right angle =

3 right angles =

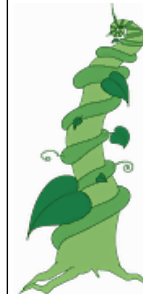
$$999 - 702 = \text{ }$$



Jack's beanstalk grows to 56 m

His sister's beanstalk is 3 times as long.

How tall is his sister's?



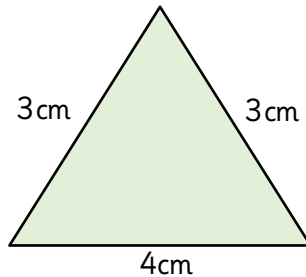
10 - Minute Maths

3

Draw a pair of perpendicular lines.

Any pair of lines which cross at a right angle.

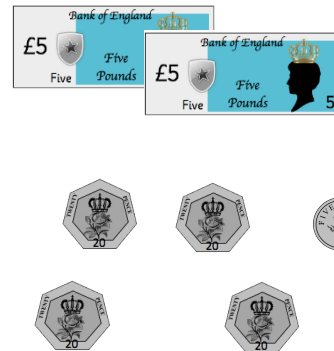
What is the perimeter of this shape?



10cm

How much money is there?

£10.85



Use the symbols $< = >$ to make the statements correct.

60 min 1 hour

50 seconds 1 min

5 minutes 120 seconds

Complete the statement to make it correct.
One has been done for you.

2 right angles = $\frac{1}{2}$ turn

1 right angle =

3 right angles =

$$999 - 702 = \text{297}$$

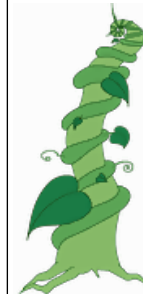
			9	9	9		
	-		7	0	2		
			2	9	7		

Jack's beanstalk grows to 56 m

His sister's beanstalk is 3 times as long.

How tall is his sister's?

168m



10- Minute Maths

3

How many right angles does this shape have?



Put these fractions in order starting from the smallest.

$\frac{1}{9}$ $\frac{5}{9}$ $\frac{7}{9}$ $\frac{3}{9}$

--	--	--	--

One teddy costs 25p.
I buy 4.



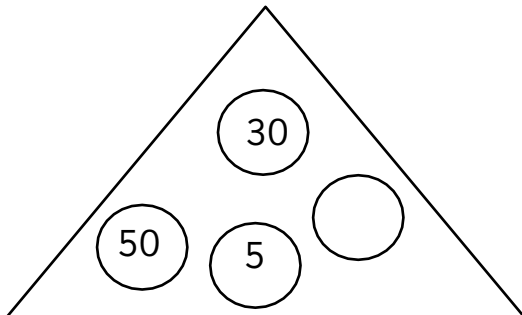
How much change do I get from £1?

$$240 + 40 + 5 + 2 =$$

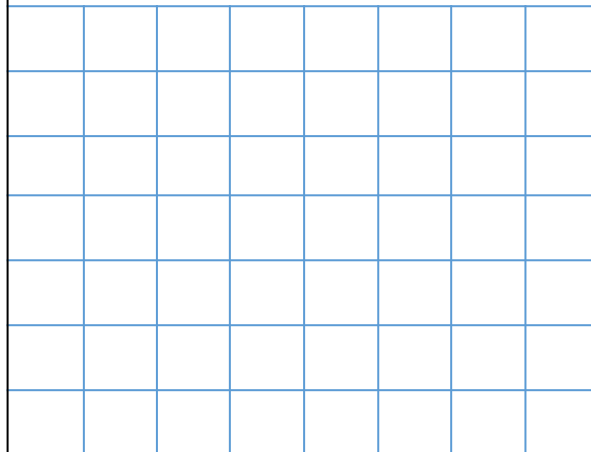
$$200 + 60 + 100 + 7 =$$

The numbers in the triangle add up to 100.

Write the missing number.



$$23 \times 3 =$$



The perimeter of the square is 20cm.

True or False? Explain your answer.



5cm

10 - Minute Maths



How many right angles does this shape have?



3

Put these fractions in order starting from the smallest.

$$\frac{1}{9}$$

$$\frac{5}{9}$$

$$\frac{7}{9}$$

$$\frac{3}{9}$$

$$\frac{1}{9}$$

$$\frac{3}{9}$$

$$\frac{5}{9}$$

$$\frac{7}{9}$$

One teddy costs 25p. I buy 4.



How much change do I get from £1?

0p

$$240 + 40 + 5 + 2 =$$

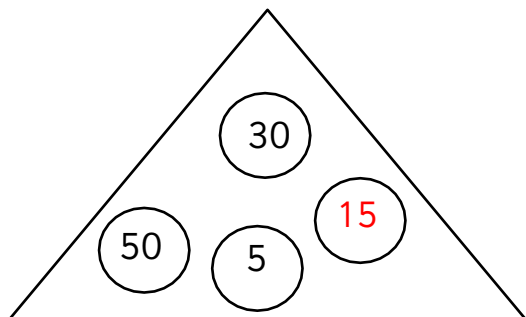
287

$$200 + 60 + 100 + 7 =$$

367

The numbers in the triangle add up to 100.

Write the missing number.



$$23 \times 3 =$$

69

				2	3		
	x				3		
				6	9		

The perimeter of the square is 20cm.

True or False? Explain your answer.



5cm

True, because there are 4 equal sides and $4 \times 5 = 20$.

10 - Minute Maths

3

I'm thinking of a number.
When you multiply it by 8 the
answer is 48.

What is my number?

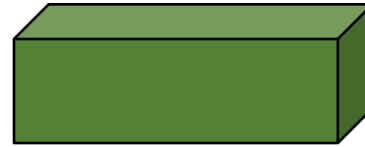


$$\frac{4}{8} + \frac{2}{8} =$$

$$\frac{3}{3} - \frac{2}{3} =$$

$$\frac{5}{7} - \frac{2}{7} =$$

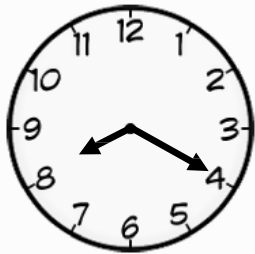
How many vertices does the
shape below have?



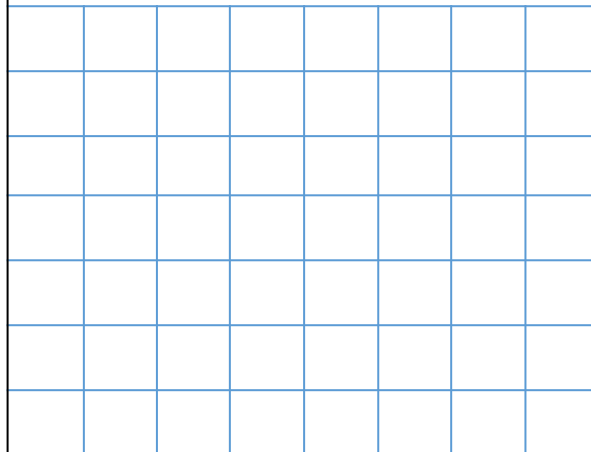
I have a stack of books which
is 6 books high.
My friend's stack is double as
much.

How many books does my
friend's stack have?

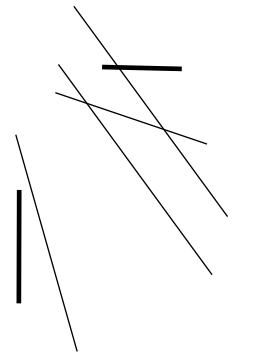
My favourite show starts at 8:20pm.
It is 45 minutes long.
What time does it finish?



$$8 \times 33 =$$



Which lines are parallel? Circle them.



10 - Minute Maths

3

I'm thinking of a number.
When you multiply it by 8 the
answer is 48.

What is my number?

6

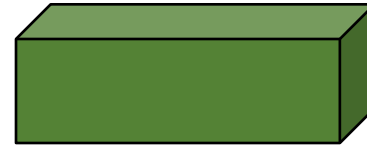


$$\frac{4}{8} + \frac{2}{8} = \frac{6}{8}$$

$$\frac{3}{3} - \frac{2}{3} = \frac{1}{3}$$

$$\frac{5}{7} - \frac{2}{7} = \frac{3}{7}$$

How many vertices does the
shape below have?



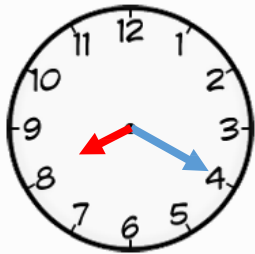
8

I have a stack of books which
is 6 books high.
My friend's stack is double as
much.

How many books does my
friend's stack have?

12

My favourite show starts at 8:20pm.
It is 45 minutes long.
What time does it finish?

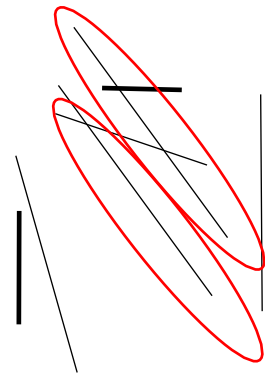


5 past 9/ 9:05

$$8 \times 33 = 264$$

				3	3		
	x				8		
			2	6	4		
				2			

Which lines are parallel? Circle them.



10 - Minute Maths

3

Sharon has lunch at this time.



What time is it?

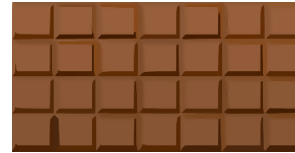
Write in the missing numbers.

$$387 = \square + 80 + 7$$

$$201 = \square + \square$$

$$900 + \square = 980$$

I have 1 chocolate bar. I need to share it between 7 people. How much does everyone get?



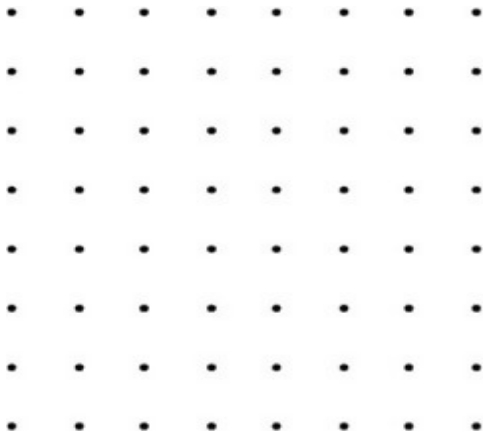
Fill in the missing numbers.

$$\square = 27 \div 3$$

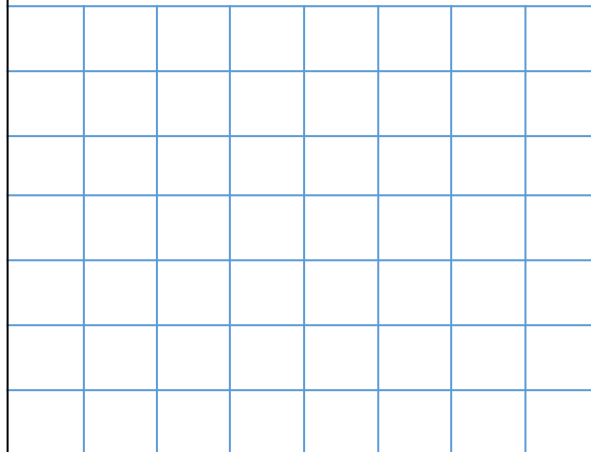
$$80 \div 10 = \square$$

$$\square = 96 \div 12$$

Draw a shape with 3 sides and one right angle.



$$1,000 - 24 = \square$$



I collected 450 stamps.
My sister gave me 100 more.
Then I lost 20.
How many do I have left?



10 - Minute Maths

3

Sharon has lunch at this time.



What time is it?

12:50 or ten to one

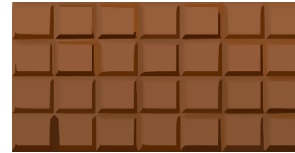
Write in the missing numbers.

$$387 = \boxed{300} + 80 + 7$$

$$201 = \boxed{200} + 1$$

$$900 + \boxed{80} = 980$$

I have 1 chocolate bar. I need to share it among 7 people. How much does everyone get?



$\frac{1}{7}$

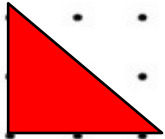
Fill in the missing numbers.

$$\boxed{9} = 27 \div 3$$

$$80 \div 10 = \boxed{8}$$

$$\boxed{8} = 96 \div 12$$

Draw a shape with 3 sides and one right angle.



$$1,000 - 24 = \boxed{976}$$

$$\begin{array}{r} 9 9 \\ \cancel{1} 0 \cancel{1} 0 \cancel{1} 0 \\ 2 4 \\ \hline 0 9 7 6 \\ \hline \end{array}$$

I collected 450 stamps. My sister gave me 100 more. Then I lost 20. How many do I have left?

530



10- Minute Maths



Tia's birthday is in 2 weeks.

Zach's birthday is in
20 days.

Whose birthday is first?



Calculate the answers.

$$\frac{10}{10} - \frac{8}{10} = \boxed{}$$

$$\frac{3}{9} - \frac{1}{9} = \boxed{}$$

$$\frac{3}{8} + \frac{4}{8} = \boxed{}$$

Circle the heaviest parcel.



7.5kg



8000g

Write the answer as a
fraction.

6 divided by 10 =

3 divided by 10 =

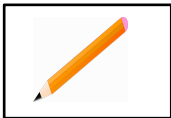
7 divided by 10 =

Look at the measurements.
Tick the shortest pencil.

(Not to scale)



80mm

☐


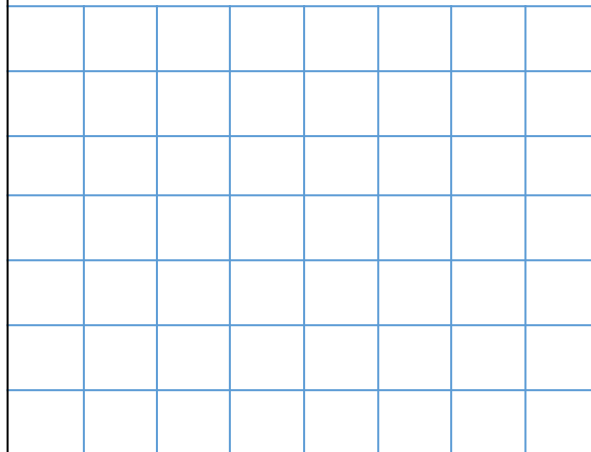
4cm

☐

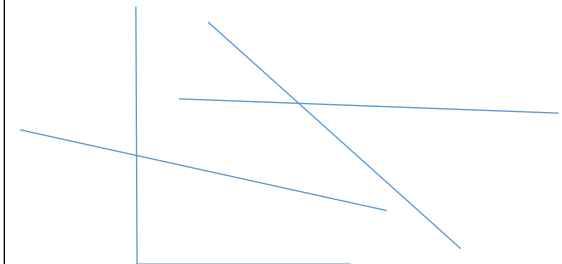

9mm

☐

$$3 \times 17 =$$



Which lines are perpendicular?
Draw a curve around them.



10 - Minute Maths

3

Tia's birthday is in 2 weeks.

Zach's birthday is in
20 days.

Whose birthday is first?

Tia



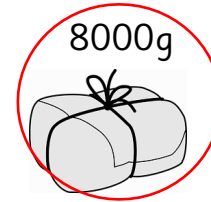
Calculate the answers.

$$\frac{10}{10} - \frac{8}{10} = \boxed{\frac{2}{10}}$$

$$\frac{3}{9} - \frac{1}{9} = \boxed{\frac{2}{9}}$$

$$\frac{3}{8} + \frac{4}{8} = \boxed{\frac{7}{8}}$$

Circle the heaviest parcel.



Write the answer as a
fraction.

6 divided by 10 = $\boxed{\frac{6}{10}}$

3 divided by 10 = $\boxed{\frac{3}{10}}$

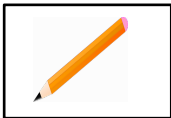
7 divided by 10 = $\boxed{\frac{7}{10}}$

Look at the measurements.
Tick the shortest pencil.

(Not to scale)



80mm

☐


4cm

☐

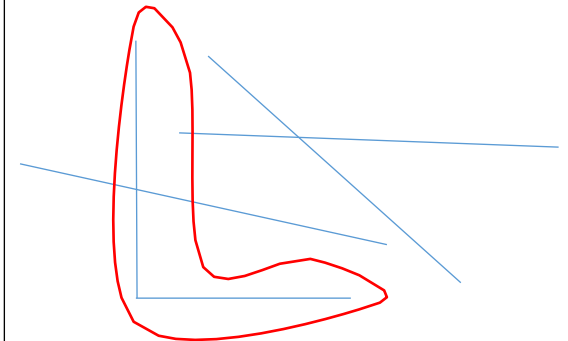

9mm

☒

$$3 \times 17 = \boxed{51}$$

				1	7	
					3	
x				5	1	
				2		

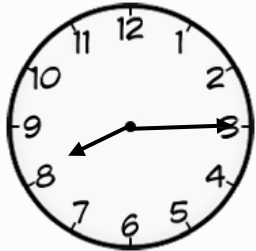
Which lines are perpendicular?
Draw a curve around them.



10- Minute Maths

3

My alarm goes off at 8:15.
I snooze it for 20 minutes.
What time will it go back on?



Calculate the answers.

$$\frac{6}{12} + \frac{5}{12} =$$

$$\frac{2}{3} - \frac{1}{3} =$$

$$\frac{5}{9} + \frac{2}{9} =$$

Circle the lightest parcel.

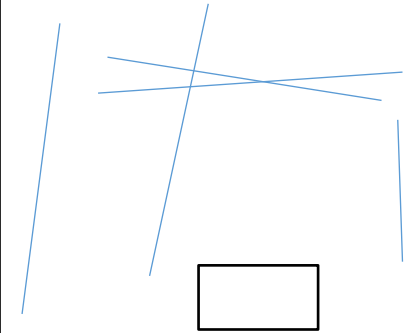


fifty grams

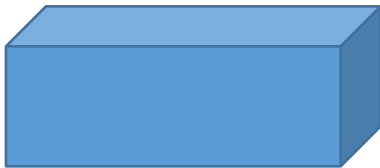


one kilogram

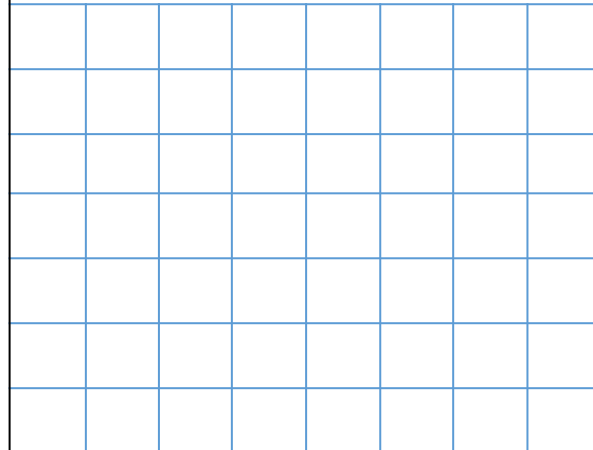
How many pairs of perpendicular lines are there?



Name the 2D faces this shape is made from.



$$78 + 627 =$$



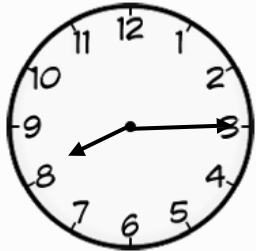
Colour in the multiples of 3.



10 - Minute Maths

3

My alarm goes off at 8:15.
I snooze it for 20 minutes.
What time will it go back on?



8:35

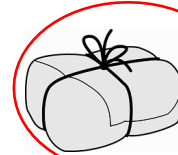
Calculate the answers.

$$\frac{6}{12} + \frac{5}{12} = \boxed{\frac{11}{12}}$$

$$\frac{2}{3} - \frac{1}{3} = \boxed{\frac{1}{3}}$$

$$\frac{5}{9} + \frac{2}{9} = \boxed{\frac{7}{9}}$$

Circle the lightest parcel.

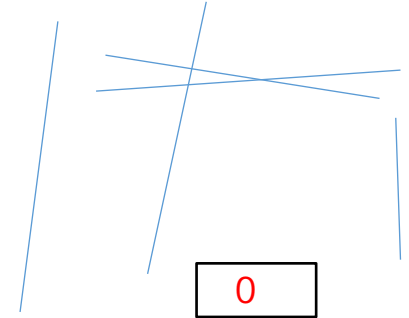


fifty grams

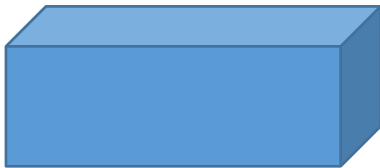


one kilogram

How many pairs of perpendicular lines are there?



Name the 2D faces this shape is made from.



square

rectangle

$$78 + 627 = \boxed{705}$$

				7	8		
	+		6	2	7		
			7	0	5		
			1	1			

Colour in the multiples of 3.



10 - Minute Maths

3

Answer the questions below.

How many 4s go into 40?

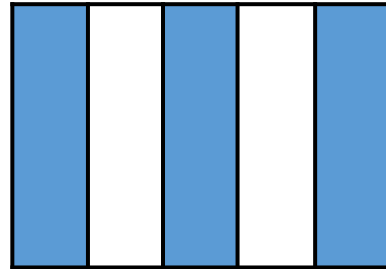
How many 3s go into 33?

How many 8s go into 64?

What is the number 50 less than 452?

What is the number 140 more than 661?

What fraction of the shape is shaded?



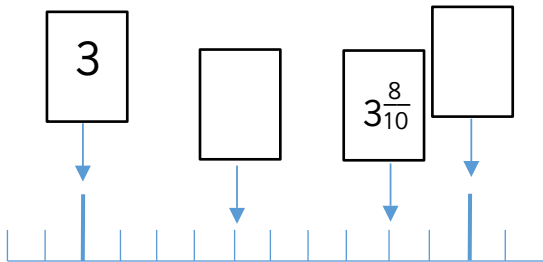
Work these calculations out mentally.

$$735 - 7 =$$

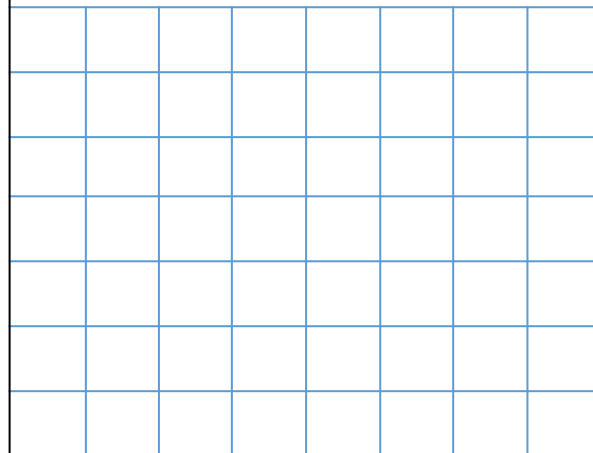
$$123 - 13 =$$

$$456 + 54 =$$

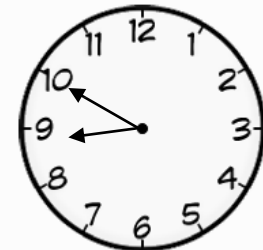
Fill in the missing numbers from the number line.



$$8 \times 78 =$$



School starts at 8:50. It takes me one hour to get there. What time do I need to leave home to get there at 8:50?



10 - Minute Maths

3

Answer the questions below.

How many 4s go into 40?

10

How many 3s go into 33?

11

How many 8s go into 64?

8

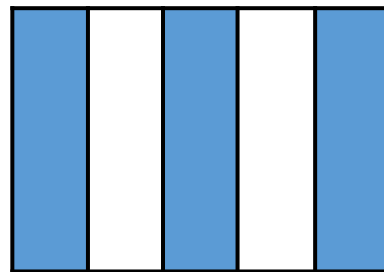
What is the number 50 less than 452?

402

What is the number 140 more than 661?

801

What fraction of the shape is shaded?



$\frac{3}{5}$

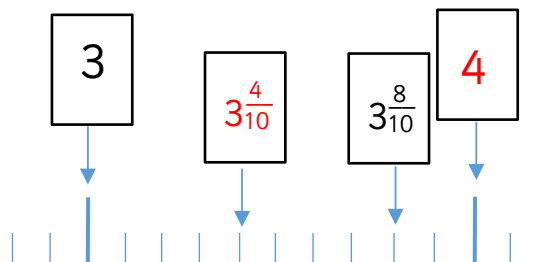
Work these calculations out mentally.

$$735 - 7 = 728$$

$$123 - 13 = 110$$

$$456 + 54 = 510$$

Fill in the missing numbers from the number line.



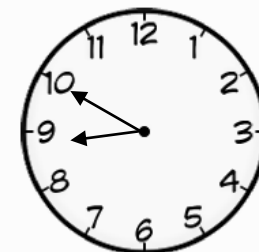
$$8 \times 78 =$$

624

				7	8		
					8		
	x			6	2	4	
					6		

School starts at 8:50. It takes me one hour to get there. What time do I need to leave home to get there at 8:50?

7:50



10 - Minute Maths



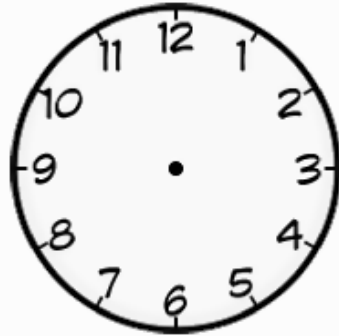
Write a 3 digit number with 9
in the tens place.

--	--	--

Write a 3 digit number with 4
in the hundreds place.

--	--	--

Sade's dad says they will go
to the park at a quarter to
4. Draw hands to show
this.



Rosie has $\frac{2}{5}$ of 20 sweets.
Leanna has $\frac{1}{4}$ of 24 sweets.

Who has the most?
Explain how you know.



What is three multiplied by
eight?

--

What is eight multiplied by
eleven?

--

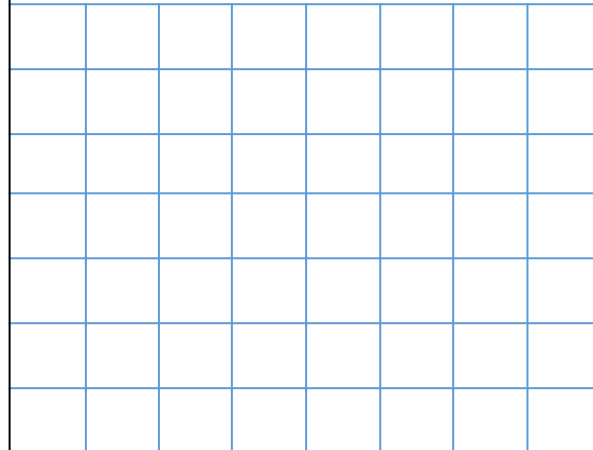
Class	Star of the week certificates for attendance ★ = 4 certificates
Blue	★ ★ ★
Red	★ ★
Yellow	★ ★
Green	★ ★
Purple	★ ★ ★

How many children received a certificate
in blue class?

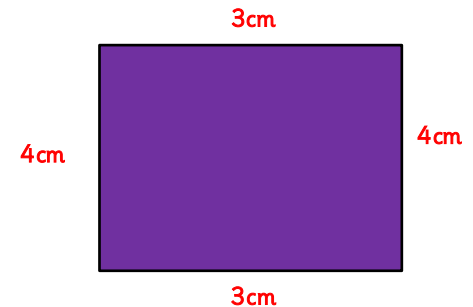
--

$$932 - 44 =$$

--



What is the perimeter of this shape?



--

10 - Minute Maths

3

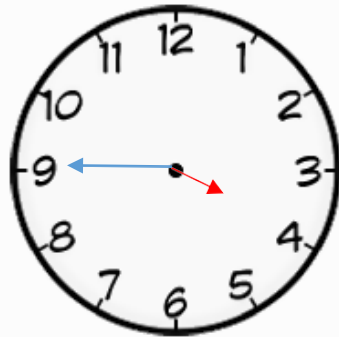
Write a 3 digit number with 9 in the tens place.

	9	
--	---	--

Write a 3 digit number with 4 in the hundreds place.

4		
---	--	--

Sade's dad says they will go to the park at a quarter to 4. Draw hands to show this.



Rosie has $\frac{2}{5}$ of 20 sweets.
Leanna has $\frac{1}{4}$ of 24 sweets.

Who has the most?
Explain how you know.

Rosie, because $\frac{2}{5}$ of 20 is 8 and $\frac{1}{4}$ of 24 is 6.



What is three multiplied by eight?

24

What is eight multiplied by eleven?

88

Class	Star of the week certificates for attendance ★ = 4 certificates
Blue	★ ★ ★
Red	★ ★
Yellow	★ ★
Green	★ ★
Purple	★ ★ ★

How many children received a certificate in blue class?

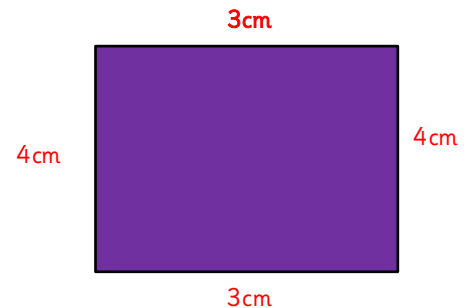
10

$$932 - 44 =$$

888

			8	1	2	1		
			9	3	2			
	-			4	4			
			8	8	8			

What is the perimeter of this shape?

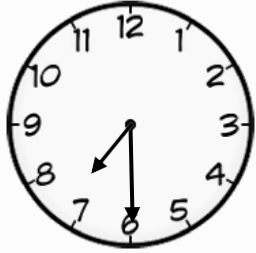


14cm

10 - Minute Maths

3

Ria goes to bed at this time.



What time is her bedtime?

Write the number which represents the ones place

552

863

901

100

30

32

Finish the calculation using drawings.

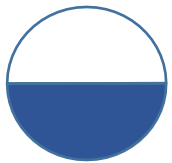
$$\begin{array}{c}
 \bigcirc \bigcirc \\
 \bigcirc \bigcirc \\
 \bullet \bigcirc \\
 \bigcirc \bigcirc
 \end{array}
 +
 \begin{array}{c}
 \bigcirc \bigcirc \\
 \bigcirc \bigcirc \\
 \bullet \bullet \\
 \bullet \bigcirc
 \end{array}
 =
 \begin{array}{c}
 \bigcirc \bigcirc \\
 \bigcirc \bigcirc \\
 \bigcirc \bigcirc \\
 \bigcirc \bigcirc
 \end{array}$$

$$\frac{1}{8} + \frac{3}{8} =$$

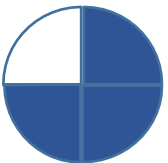
Circle the picture that shows the alien after turning 3 right angles clockwise.



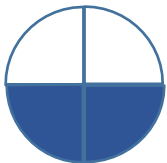
Tick the equivalent fractions.



$\frac{1}{2}$

☐


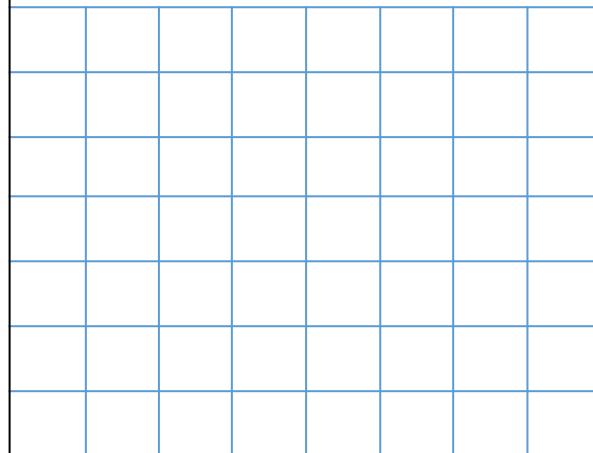
$\frac{3}{4}$

☐


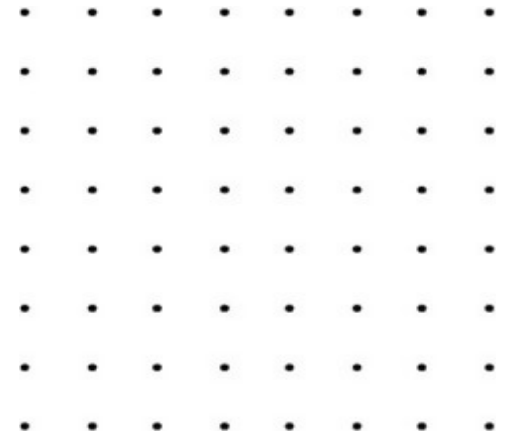
$\frac{2}{4}$

☐

$$643 - 631 =$$



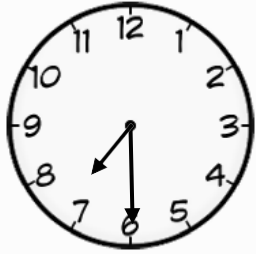
Draw a hexagon.



10 - Minute Maths

3

Ria goes to bed at this time.



What time is her bedtime?

7:30

Write the number which represents the ones place.

552

863

901

100

30

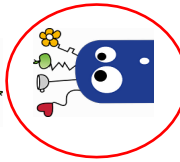
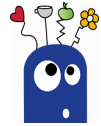
32

Finish the calculation using drawings.

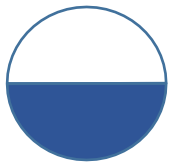
$$\begin{array}{c} \text{○ ○} \\ \text{○ ○} \\ \text{● ○} \\ \text{○ ○} \end{array} + \begin{array}{c} \text{○ ○} \\ \text{○ ○} \\ \text{● ●} \\ \text{● ○} \end{array} = \begin{array}{c} \text{○ ○} \\ \text{○ ○} \\ \text{● ●} \\ \text{● ●} \end{array}$$

$$\frac{1}{8} + \frac{3}{8} = \frac{4}{8}$$

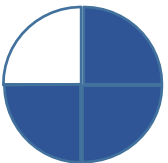
Circle the picture that shows the alien after turning 3 right angles clockwise.



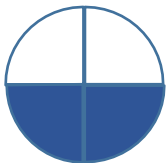
Tick the equivalent fractions.



$\frac{1}{2}$



$\frac{3}{4}$



$\frac{2}{4}$

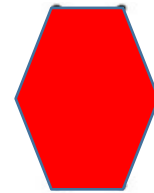


$$643 - 631 =$$

12

			6	4	3		
	-		6	3	1		
			0	1	2		

Draw a hexagon.



Any shape with 6 sides.

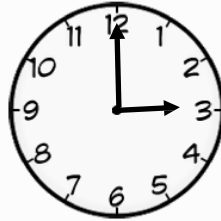
10 - Minute Maths

3

How many days are there between October 15th and November 3rd?

How many minutes are there between the times shown on these 2 clocks?

14:50



Draw a line to match the calculation to the correct answer.

$87 + 10 =$

$$\frac{6}{10}$$

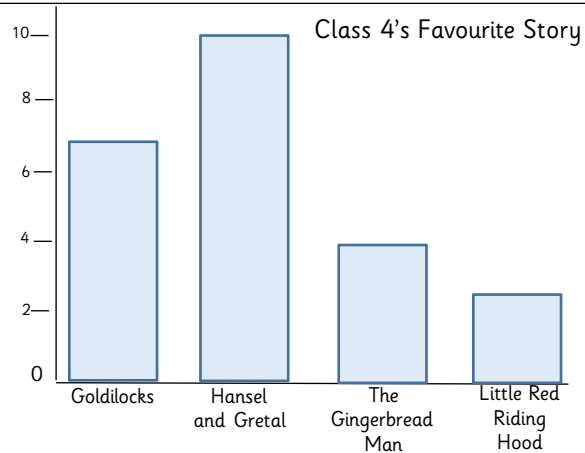
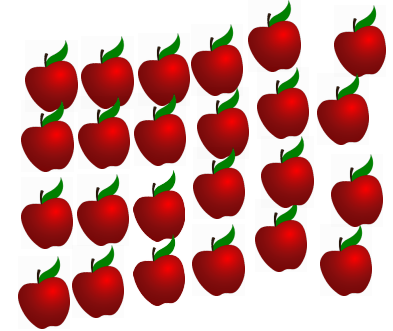
$6 \div 10 =$

$$9$$

$\frac{1}{2} \text{ of } 18 =$

$$97$$

Circle 3/6 of the apples.



How many more children chose Goldilocks than Little Red Riding Hood?

What number is 382 less than 628?

Write these numbers in words.

48 _____

911 _____

808 _____

10 - Minute Maths

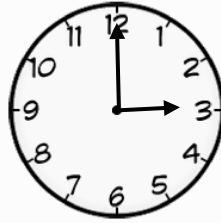
3

How many days are there between October 15th and November 3rd?

18

How many minutes are there between the times shown on these 2 clocks?

14:50



10 minutes

Draw a line to match the calculation to the correct answer.

$$87 + 10 =$$

$$6 \div 10 =$$

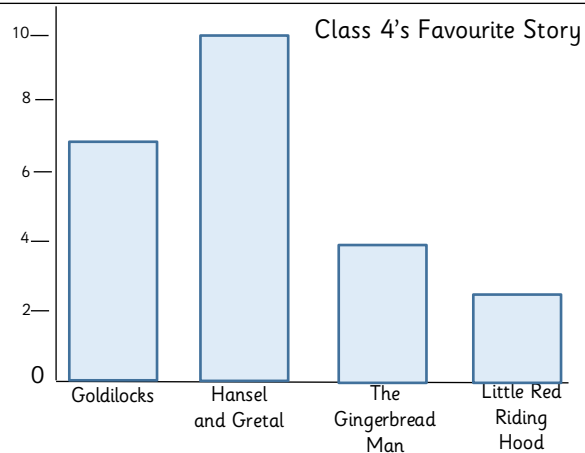
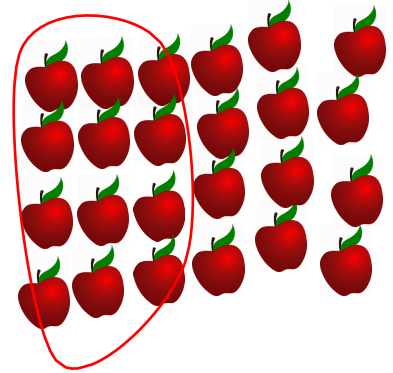
$$1/2 \text{ of } 18 =$$

$$\frac{6}{10}$$

9

97

Circle 3/6 of the apples.



How many more children chose Goldilocks than Little Red Riding Hood?

4

What number is 382 less than 628?

246

			5	1			
			6	2	8		
	-		3	8	2		
			2	4	6		

Write these numbers in words.

48 forty - eight

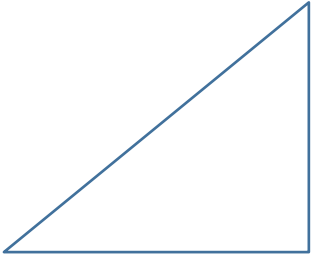
911 nine hundred and eleven

808 eight hundred and eight.

10 - Minute Maths

3

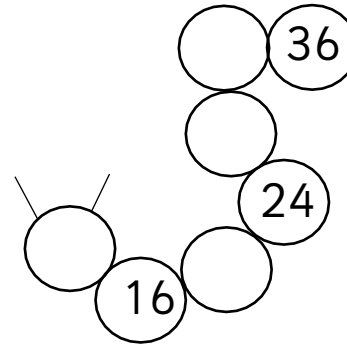
Circle the angles which are less than a right angle.



Circle 2 numbers that will add up to make a multiple of 5.

6 7 8 9 10 11 12

Continue the pattern on the caterpillar.



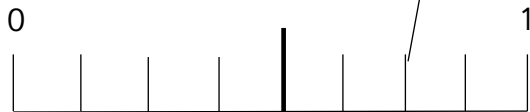
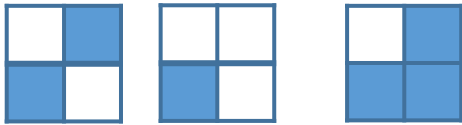
Calculate the answers mentally.

$$383 + 210 = \boxed{}$$

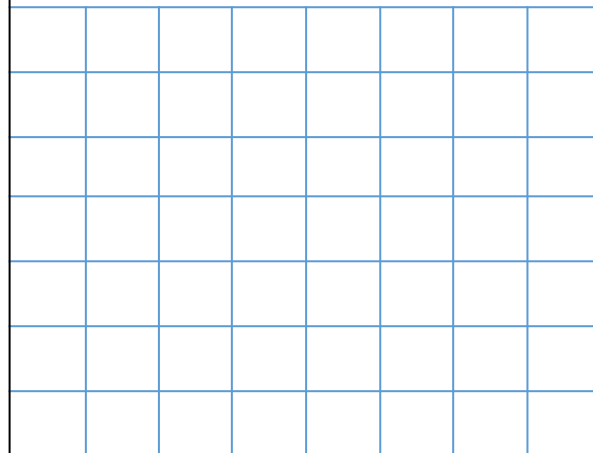
$$921 - 300 = \boxed{}$$

$$301 + 40 = \boxed{}$$

Look at the shaded shape. Match each fraction to the correct place on the number line. One has been done for you.



$$643 - 631 = \boxed{}$$



Minnie buys 3 bananas and 1 kilogram of strawberries. How much does she pay?



each banana 20p

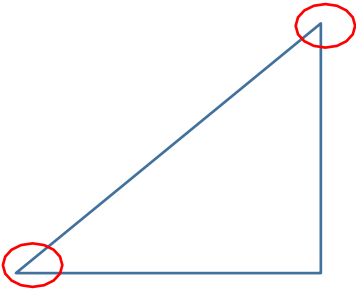


£4 per kg

10 - Minute Maths

3

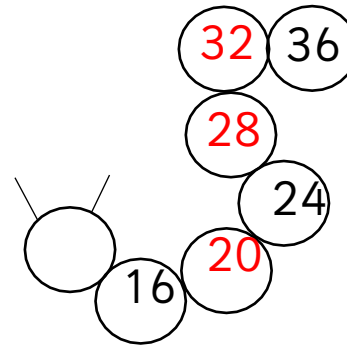
Circle the angles which are less than a right angle.



Circle 2 numbers that will add up to make a multiple of 5.

6 7 8 9 10 11 12

Continue the pattern on the caterpillar.



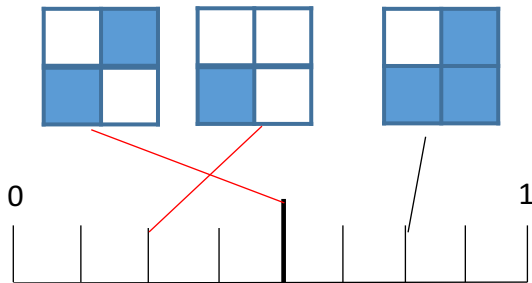
Calculate the answers mentally.

$$383 + 210 = \boxed{593}$$

$$921 - 300 = \boxed{621}$$

$$301 + 40 = \boxed{341}$$

Look at the shaded shape. Match each fraction to the correct place on the number line. One has been done for you.



$$643 - 631 = \boxed{12}$$

			6	4	3		
			6	3	1		
-			0	1	2		

Minnie buys 3 bananas and 1 kilogram of strawberries. How much does she pay?



each banana 20p



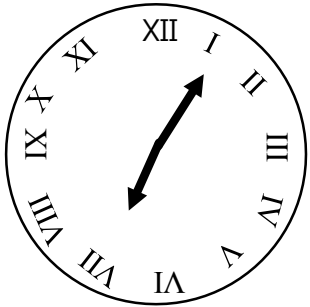
£4 per kg

£4.60

10- Minute Maths



What is the time?



True or False?

You need a pair of lines to make a parallel line.

Horizontal lines go from right to left, or left to right.

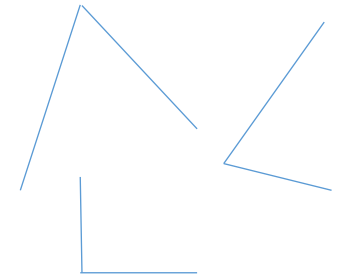
Count in steps of 50 forwards

350

500

Count in steps of 100 forwards

Tick the angles that are greater than a right angle.



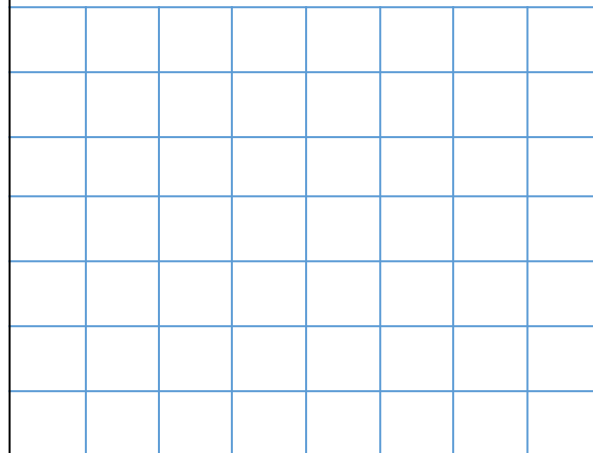
Look at the pictogram.

procedure	= 4
haircut	
wash	+ 1
blow dry	
colour	
style	+ 6

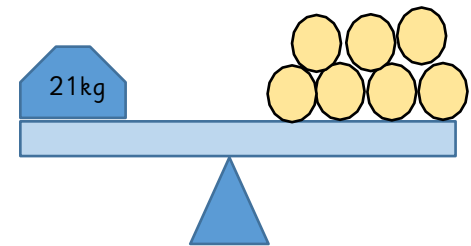
True or False?

Twice as many people got a haircut than a style.

$$392 - 367 =$$



Look at the balance scale.

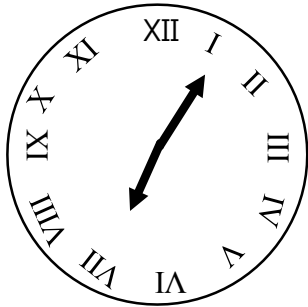


What's the mass of 1 ?

10 - Minute Maths

3

What is the time?



7:05

True or False?

You need a pair of lines to make a parallel line.

true

Horizontal lines go from right to left, or left to right.

true

Count in steps of 50 forwards

350

400

450

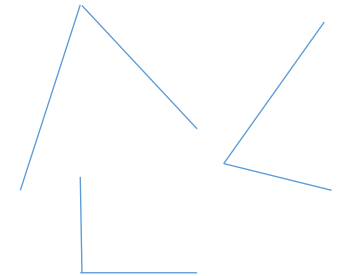
Count in steps of 100 forwards

400

500

600

Tick the angles that are greater than a right angle.



none

Look at the pictogram.

procedure	= 4
haircut	+1
wash	+1
blow dry	+1
colour	+1
style	+6

True or False?

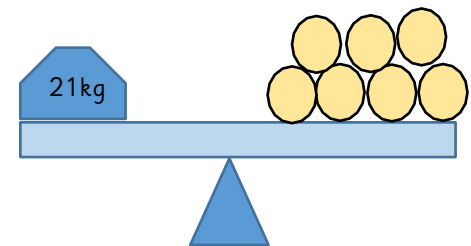
Twice as many people got a haircut than a style.

false

$$392 - 367 = 25$$

				8	1		
			3	9	2		
			3	6	7		
-			0	2	5		

Look at the balance scale.



What's the mass of 1 ?

3kg

10 - Minute Maths

3

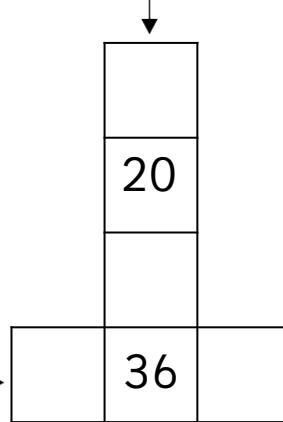
Work out the calculations.

$$20\text{mm} + 10\text{cm} = \boxed{}$$

$$100\text{cm} + 1\text{m} = \boxed{}$$

$$5\text{m} - \boxed{} + 200\text{cm} = 4\text{m}$$

Count in steps of 8
forward



What's my shape?

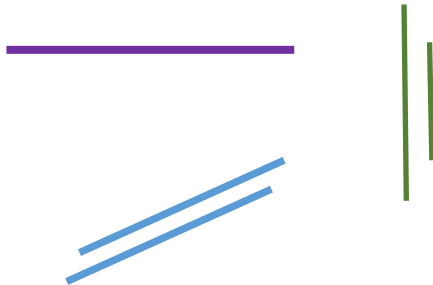
It has 6 faces
The edges are of equal
sides
The shape is:



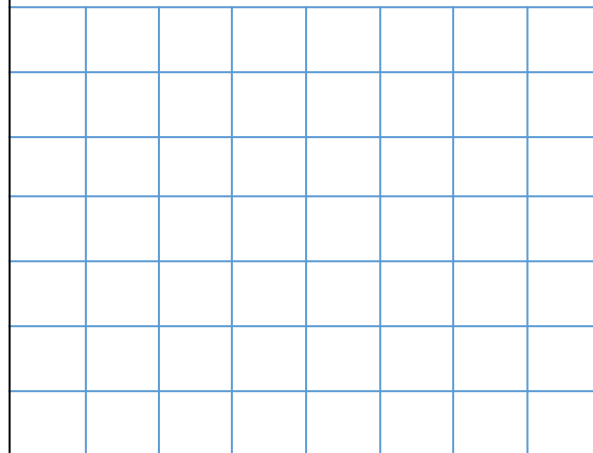
Complete the table.

Roman Numeral	digits
VI	6
XI	
III	
	2

Circle the horizontal line.



$$43 \times 8 = \boxed{}$$



Why do you think more people went swimming on Saturday than any other day?

Day	People swimming = 3
Monday	  + 1
Tuesday	
Wednesday	 + 1
Thursday	+ 2
Friday	
Saturday	   + 2

10 - Minute Maths

3

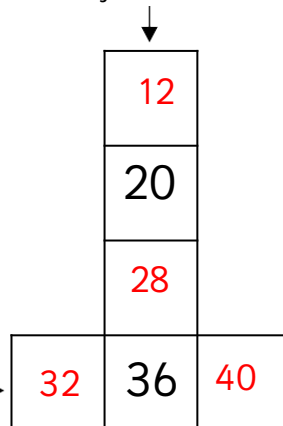
Work out the calculations.

$$20\text{mm} + 10\text{cm} = \boxed{12\text{cm}}$$

$$100\text{cm} + 1\text{m} = \boxed{200\text{cm}}$$

$$5\text{m} - \boxed{300\text{cm}} + 200\text{cm} = 4\text{m}$$

Count in steps of 8 forward



What's my shape?

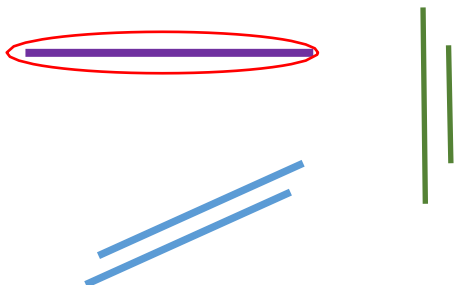
It has 6 faces
The edges are of equal
sides
The shape is:

cube

Complete the table.

Roman Numeral	digits
VI	6
XI	11
III	3
II	2

Circle the horizontal line.



$$43 \times 8 = \boxed{344}$$

				4	3		
					8		
x							
			3	4	4		
				2			

Why do you think more people went swimming on Saturday than any other day?

Day	People swimming = 3
Monday	+ 1
Tuesday	
Wednesday	+ 1
Thursday	+ 2
Friday	
Saturday	+ 2

10- Minute Maths



Count in steps of 10 from the given number.

43			
71			
0			
			88

Calculate the answer.

70 multiplied by 10 =

70 divided by 10 =

I'm thinking of a number using the number cards below.

The ones digit is odd.

The number is greater than 600 and less than 900.

What is my number?

3	7	9

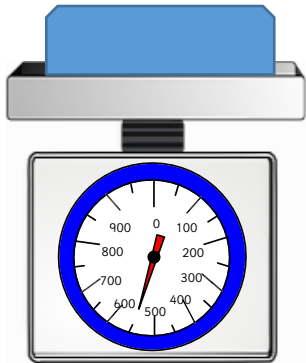
Use the symbols

$< = >$ to make the statements correct.

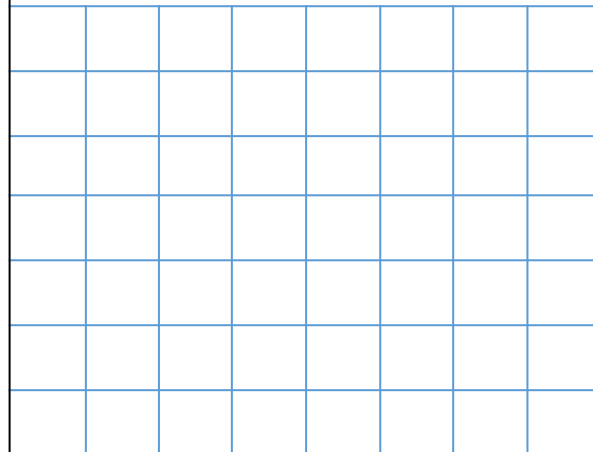
two hundred and sixty one 262

$20 + 20 + 7$ $40 + 7$

How much more do I need to add to make 700g?

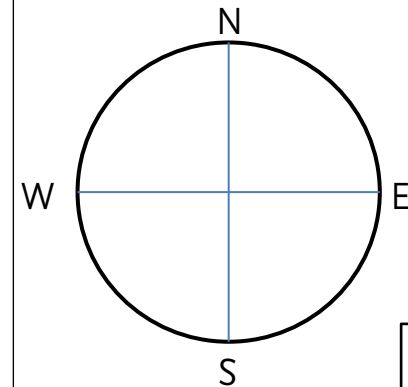


$5 \times 73 =$



I am facing West. I turn clockwise until I am facing South.

How many right angles have I turned?



10 - Minute Maths

3

Count in steps of 10 from the given number.

43	53	63	73
71	81	91	101
0	10	20	30
58	68	78	88

Calculate the answer.

70 multiplied by 10 =

700

70 divided by 10 =

7

I'm thinking of a number using the number cards below.

The ones digit is odd.

The number is greater than 600 and less than 900.

What is my number?

7	9	3
3	7	9

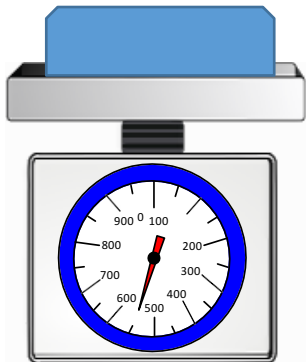
Use the symbols

$< = >$ to make the statements correct.

two hundred and sixty one $<$ 262

$20 + 20 + 7 = 40 + 7$

How much more do I need to add to make 700g?



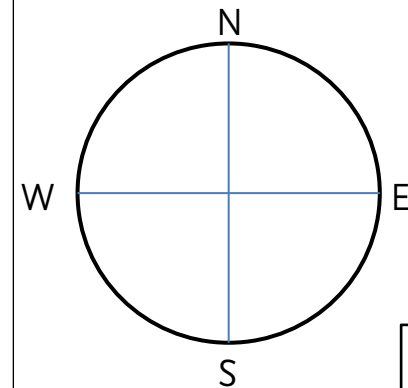
150g

$5 \times 73 =$

365

			7	3		
x				5		
		3	6	5		
			1			

I am facing West. I turn clockwise until I am facing South.
How many right angles have I turned?



3

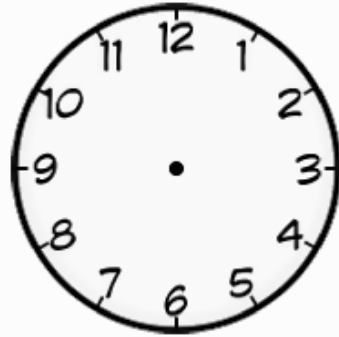
10- Minute Maths

3

Which is greater?

one tenth or one twelfth?

Draw hands to show 1 hour before 3:15pm



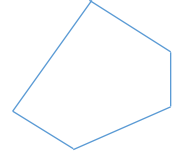
Write these numbers in order from the greatest to the smallest.

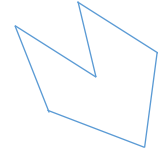
878

787

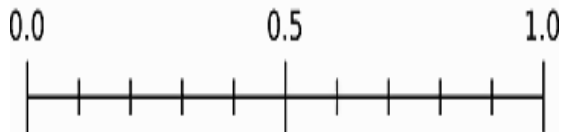
887

Name the shapes.

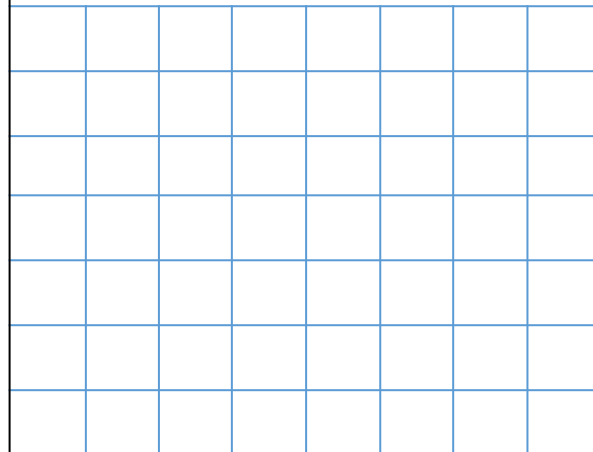




Draw an arrow on the number line to show $\frac{1}{4}$.



$$428 + 224 =$$



Use the symbols $< = >$ to make the statements correct.

2 l

20 l

5000g

50k

90cm

g
2m

10 - Minute Maths

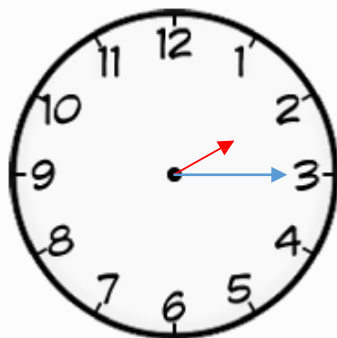
3

Which is greater?

one tenth or one twelfth?

one tenth

Draw hands to show 1 hour before 3:15pm



Write these numbers in order from the greatest to the smallest.

878

787

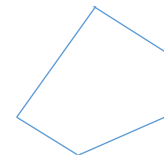
887

887

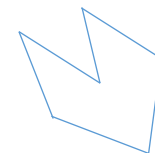
878

787

Name the shapes.

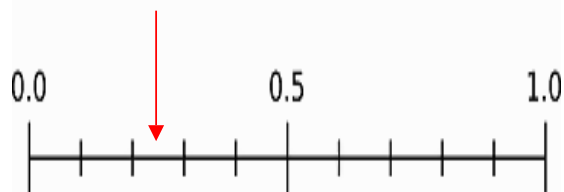


pentagon



hexagon

Draw an arrow on the number line to show $\frac{1}{4}$



$$428 + 224 = 652$$

		4	2	8		
+		2	2	4		
		6	5	2		
			1			

Use the symbols

$< = >$ to make the statements correct.

2 l $<$ 20 l

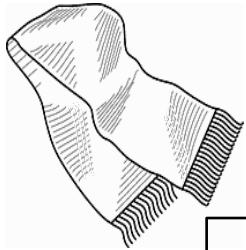
5000g $<$ 50k g

90cm $<$ 2m

10 - Minute Maths

3

Benji's scarf is 3 metres.
Hibda's scarf is 4 times as long.
How long is Hibda's scarf?



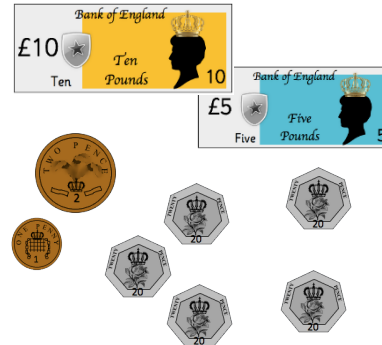
What does the number 9
represent in these numbers?
Ones, tens or hundreds?







How much money is there?



Draw a horizontal line.

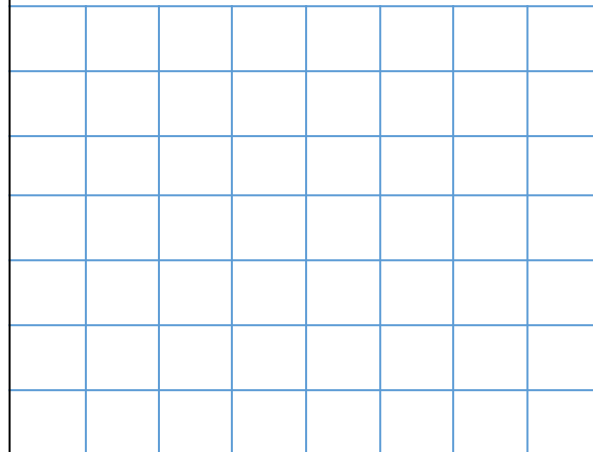
Complete the statement to make it correct.
One has been done for you.

1 right angle = $\frac{1}{4}$ turn

4 right angles =

2 right angles =

$$492 - 104 = \text{ }$$



Use the symbols
< = > to make the statements correct.

120 minutes 1.5 hours

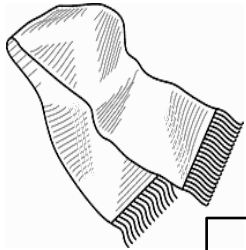
30 seconds $\frac{1}{2}$ a minute

15 minutes quarter of an hour

10 - Minute Maths

3

Benji's scarf is 3 metres.
Hibda's scarf is 4 times as long.
How long is Hibda's scarf?



12 m

What does the number 9 represent in these numbers?
Ones, tens or hundreds?

679

ones

190

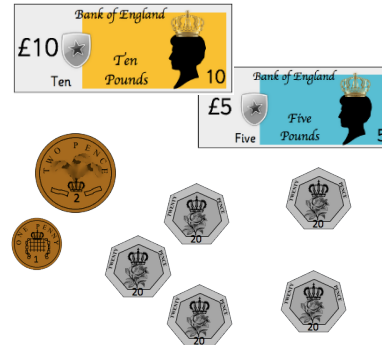
tens

97

tens

How much money is there?

£16.03



Draw a horizontal line.



Complete the statement to make it correct.
One has been done for you.

1 right angle = $\frac{1}{4}$ turn

4 right angles = whole turn

2 right angles = $\frac{1}{2}$ turn

$$492 - 104 = 388$$

				8	1		
			4	9	2		
	-		1	0	4		
			3	8	8		

Use the symbols
< = > to make the statements correct.

120 minutes > 1.5 hours

30 seconds = $\frac{1}{2}$ a minute

15 minutes = quarter of an hour

10 - Minute Maths

3

How many right angles does this shape have?



$$140 + 10 + 7 + 3 =$$

$$700 + 1 + 40 + 10 =$$

Order these fractions starting from the greatest.

$$\frac{1}{9} \quad \frac{1}{3} \quad \frac{1}{10} \quad \frac{1}{4}$$

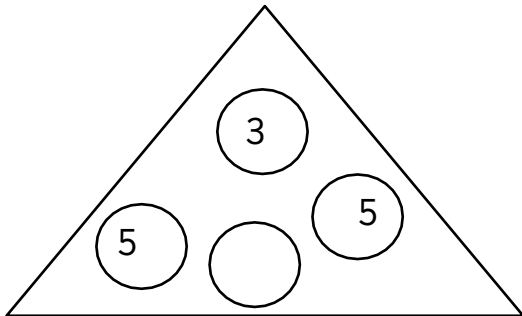
One mug costs £1.00.
I buy 4.



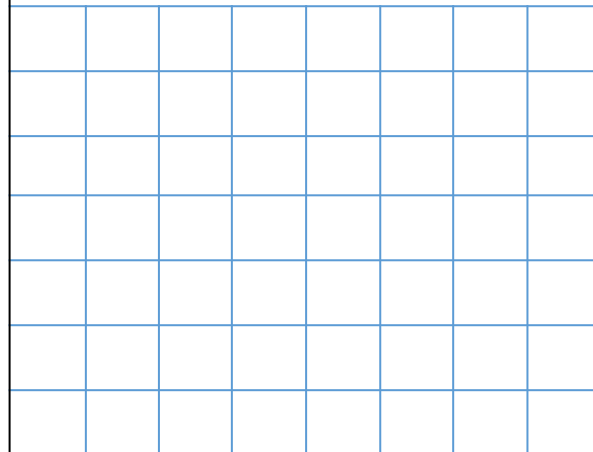
How much change do I get from £10?

The numbers in the triangle add up to 20.

Write the missing number.



$$53 \times 4 =$$



The perimeter of the square is 12cm.
True or False? Explain your answer.

3cm



10 - Minute Maths



How many right angles does this shape have?



4

$$140 + 10 + 7 + 3 =$$

160

$$700 + 1 + 40 + 10 =$$

751

Order these fractions starting from the greatest.

$$\frac{1}{9} \quad \frac{1}{3} \quad \frac{1}{10} \quad \frac{1}{4}$$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{9}$

$\frac{1}{10}$

One mug costs £1.00.
I buy 4.

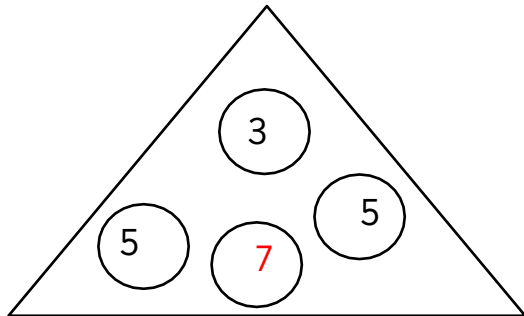


How much change do I get from £10?

£6

The numbers in the triangle add up to 20.

Write the missing number.



$$53 \times 4 =$$

212

				5	3		
	x				4		
			2	1	2		
				1			

The perimeter of the square is 12cm.
True or False? Explain your answer.

3cm



True, because a square has 4 equal sides and $4 \times 3 = 12$

10 - Minute Maths

3

I'm thinking of a number.
When you multiply it by 4 the
answer is 20.

What is my number?



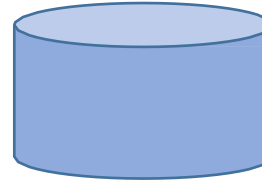
Calculate the answer.

$$\frac{1}{2} + \frac{1}{2} = \boxed{}$$

$$\frac{3}{4} - \frac{2}{4} = \boxed{}$$

$$\frac{3}{6} - \frac{2}{6} = \boxed{}$$

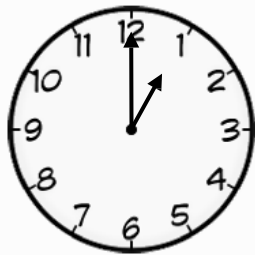
How many vertices does the
shape below have?



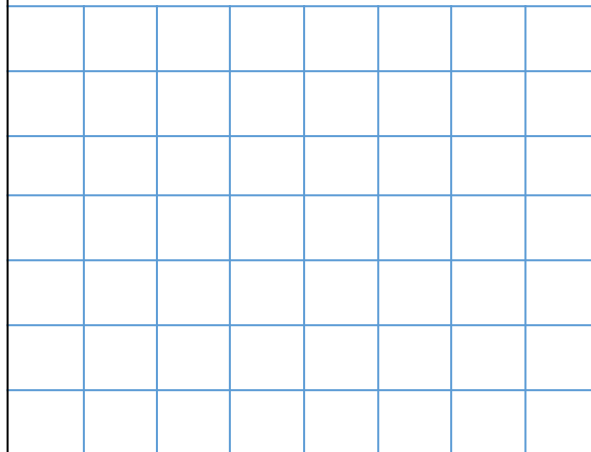
I have £5 in my pocket.
Sidney has triple the amount
I have. How much does
Sidney have?



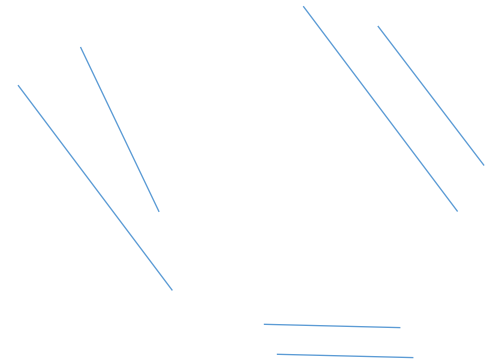
My favourite show starts at 1:00pm. It
is 55 minutes long. What time does it
finish?



$$42 \times 5 = \boxed{}$$



Which lines are parallel? Circle them.



10 - Minute Maths

3

I'm thinking of a number.
When you multiply it by 4 the
answer is 20.

What is my number?

5



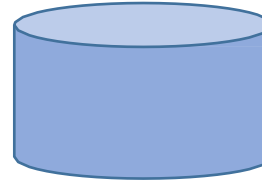
Calculate the answer.

$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2} / 1$$

$$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$\frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

How many vertices does the
shape below have?



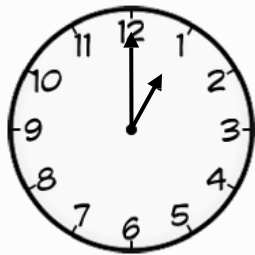
0

I have £5 in my pocket.
Sidney has triple the amount
I have. How much does
Sidney have?



£15

My favourite show starts at 1:00pm. It
is 55 minutes long. What time does it
finish?

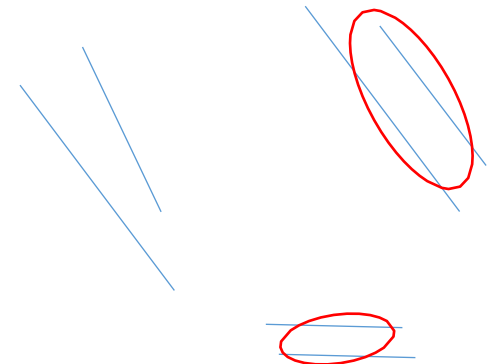


1:55

$$42 \times 5 = 210$$

			4	2			
				5			
x		2	1	0			
			1				

Which lines are parallel? Circle them.



10 - Minute Maths

3

How many days are there in these months?

May

April

December

February

Fill in the missing numbers.

$$333 = \square + \square + 3$$

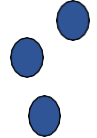
$$431 = \square + \square$$

$$300 + \square = 980$$

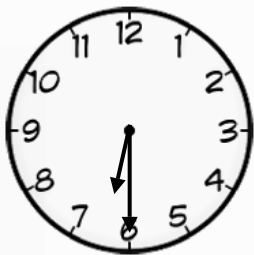
I have 1 apple. I need to share it among 8 people. What fraction of the apple does everyone get?



What number does the table represent?

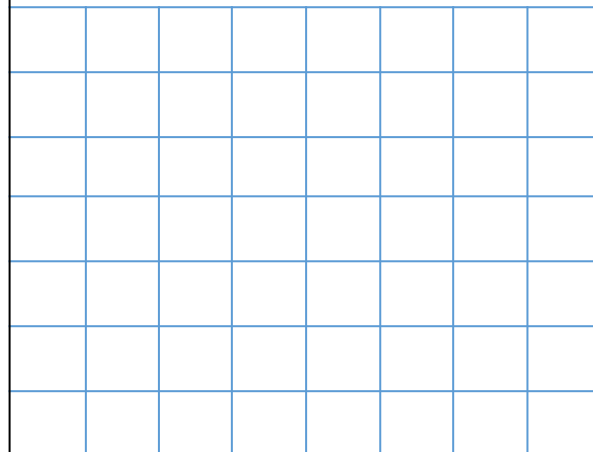
100s	10s	1s
		

Tia has dinner at this time.



What time is it?

$$482 - 214 = \square$$



I collected 150 stamps.
My sister gave me 120 more.
Then I lost 10.
How many do I have left?



10 - Minute Maths

3

How many days are there in these months?

May 31

April 30

December 31

February 28

Fill in the missing numbers.

$$333 = \boxed{300} + \boxed{30} + 3$$

$$431 = \boxed{400} + \boxed{31}$$

$$300 + \boxed{680} = 980$$

I have 1 apple. I need to share it among 8 people. What fraction of the apple does everyone get?



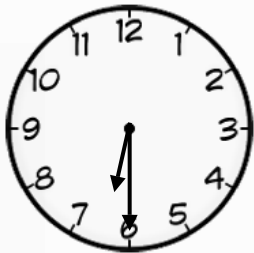
$\frac{1}{8}$

What number does the table represent?

100s	10s	1s

303

Tia has dinner at this time.



What time is it?

6:30

$$482 - 214 = \boxed{268}$$

				7			
			4	8	2		
	-		2	1	4		
			2	6	8		

I collected 150 stamps.
My sister gave me 120 more.
Then I lost 10.
How many do I have left?

260



10 - Minute Maths

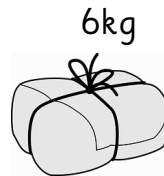
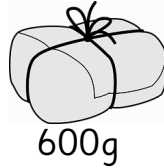
3

I have a party in one week.

Today is Wednesday.

What day is my party?

Circle the lightest parcel.



$$9 \text{ divided by } 10 = \square$$

$$8 \text{ divided by } 10 = \square$$

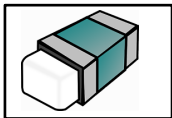
$$2 \text{ divided by } 10 = \square$$

Write the number of eggs on the basket Farmer Joan needs to get 60 altogether.

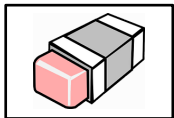


Look at the measurements. Tick the longest rubber.

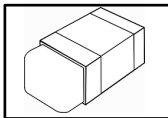
(Not to scale)



100mm

☐

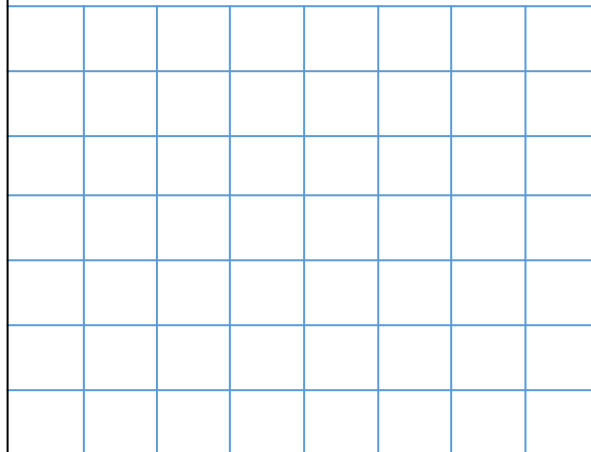
50cm

☐

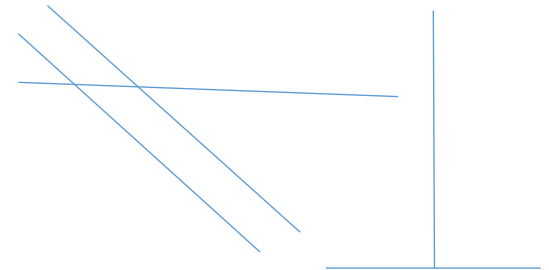
90mm

☐

$$5 \times 16 = \square$$



Which lines are perpendicular?
Draw a curve around them.



10 - Minute Maths

3

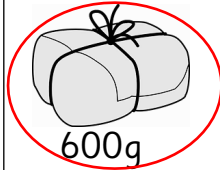
I have a party in one week.

Today is Wednesday.

What day is my party?

Wednesday

Circle the lightest parcel.



6kg



$$9 \text{ divided by } 10 = \frac{9}{10}$$

$$8 \text{ divided by } 10 = \frac{8}{10}$$

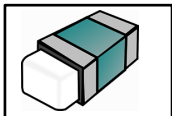
$$2 \text{ divided by } 10 = \frac{2}{10}$$

Write the number of eggs on the basket Farmer Joan needs to get 60 altogether.

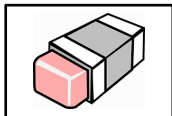


Look at the measurements. Tick the longest rubber.

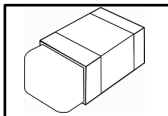
(Not to scale)



100mm

☐


50cm

☒


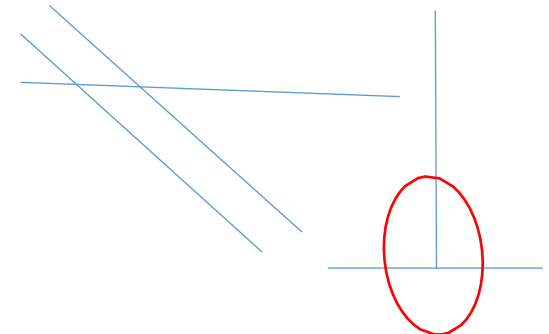
90mm

☐

$$5 \times 16 = 80$$

				1	6		
					5		
x				8	0		
				3			

Which lines are perpendicular?
Draw a curve around them.



10 - Minute Maths

3

Calculate the answers.

$$\frac{6}{12} + \frac{5}{12} = \boxed{}$$

$$\frac{2}{3} - \frac{1}{3} = \boxed{}$$

$$\frac{5}{9} + \frac{2}{9} = \boxed{}$$

Circle the heaviest parcel.



fifty grams



one kilogram

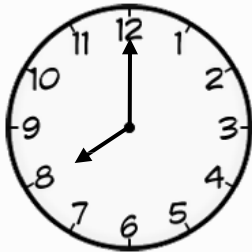
Name a 3D shape which has a triangle as a face.

Calculate the answers.

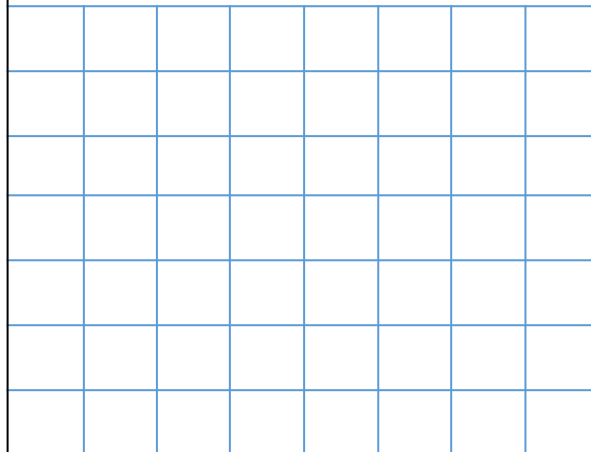
$$\begin{array}{c} 100 \\ 100 \end{array} + \begin{array}{cc} 10 & 10 \\ 10 & 1 \end{array} = \boxed{}$$

$$\begin{array}{ccc} 1 & 1 & \\ 1 & 1 & 1 \end{array} + \begin{array}{cc} 10 & 10 \\ 10 & 10 \end{array} = \boxed{}$$

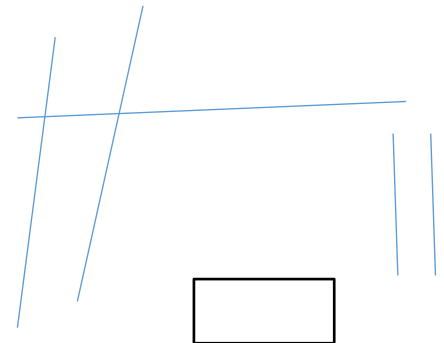
I went to bed at 8pm. I woke up at 7am.
How many hours did I sleep?



$$42 + 99 = \boxed{}$$



How many pairs of parallel lines are there?



10 - Minute Maths

3

Calculate the answers.

$$\frac{6}{12} + \frac{5}{12} = \boxed{\frac{11}{12}}$$

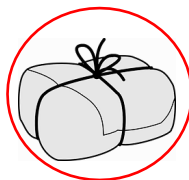
$$\frac{2}{3} - \frac{1}{3} = \boxed{\frac{1}{3}}$$

$$\frac{5}{9} + \frac{2}{9} = \boxed{\frac{7}{9}}$$

Circle the heaviest parcel.



fifty grams



one kilogram

Name a 3D shape which has a triangle as a face.

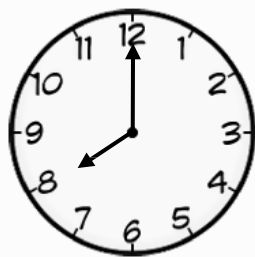
Triangular
prism/ pyramid

Calculate the answers.

$$\begin{array}{c} 100 \\ 100 \end{array} + \begin{array}{c} 10 \quad 10 \\ 10 \quad 1 \end{array} = \boxed{231}$$

$$\begin{array}{c} 1 \quad 1 \\ 1 \quad 1 \quad 1 \end{array} + \begin{array}{c} 10 \quad 10 \\ 10 \quad 10 \end{array} = \boxed{46}$$

I went to bed at 8pm. I woke up at 7am.
How many hours did I sleep?



11 hours

$$42 + 99 = \boxed{141}$$

You can also discuss adding on 1 to make 100 and then taking the 1 off to find the total mentally.

			4	2	
			9	9	
+			1	4	1
				1	

How many pairs of parallel lines are there?

