

# Fluent in Four

Master The Curriculum



# 3

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## How to use our Starters

Each slide contains four questions. The first question will relate to the previous lesson.  
The second question will relate to the lesson the week before.  
The third question relates to a lesson from the previous terms.  
The fourth question is an arithmetic question.

We use blue backgrounds to help any pupils who struggle with reading from white backgrounds. The children can use whiteboards to answer the questions with the questions displayed on the screen or the printable version of the starters can be used. We have two options of the printable versions. A full A4 sheet or small versions with 4 on a sheet.

You will see that some of our questions are divided by a line- this will show that the question is differentiated. The children can choose which question they answer, they do not have to answer both questions.

We are confident that these will be a great help to revise previous learning for your pupils.

The Master the Curriculum Team 

# Summer Term Week 1 Starters

# 3



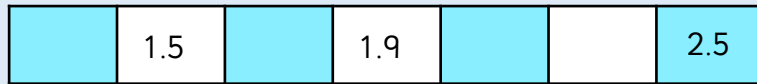
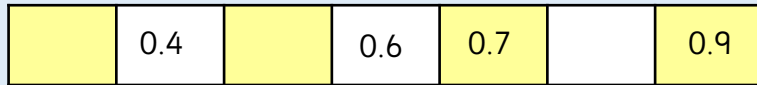
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# Fluent in Four

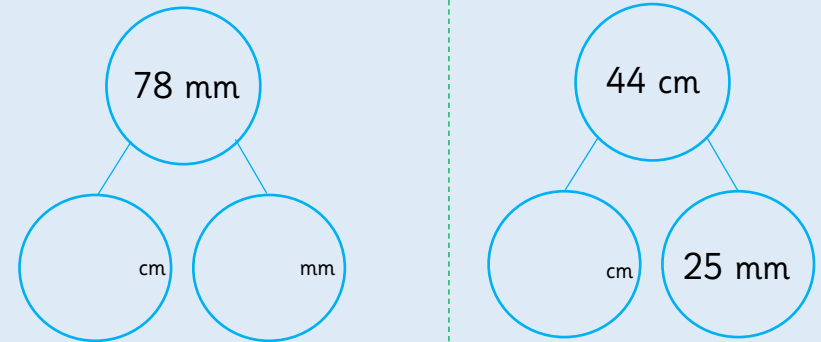
Complete the sequence.

1



Complete the part whole model.

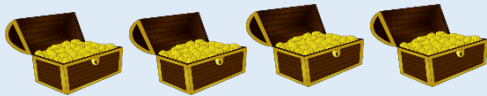
2



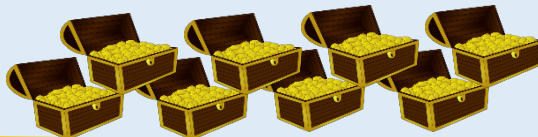
Complete the question below.

3

There are 38 coins in a box.  
How many coins will there be in 4 boxes?



There are 79 coins in a box.  
How many coins will there be in 8 boxes?



Calculate.

4

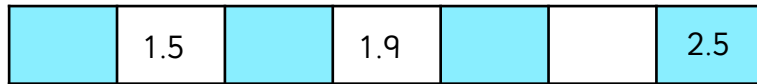
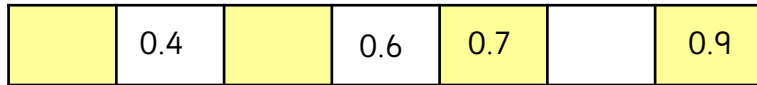
$$\square = 653 - 123$$

$$\square = 4 \text{ hundreds} - 5 \text{ tens}$$

# Fluent in Four

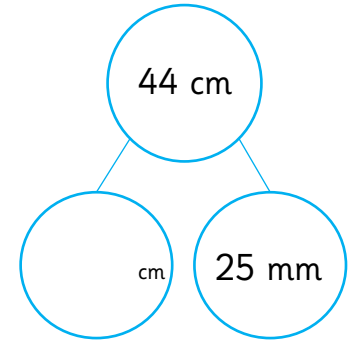
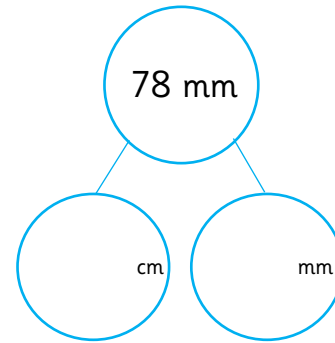
Complete the sequence.

1



2

Complete the part whole model.



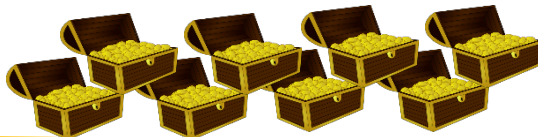
3

Complete the question below.

There are 38 coins in a box.  
How many coins will there be in 4 boxes?



There are 79 coins in a box.  
How many coins will there be in 8 boxes?



4

Calculate.

$$\square = 653 - 123$$

$$\square = 4 \text{ hundreds} - 5 \text{ tens}$$

# Fluent in Four

## Answers

1

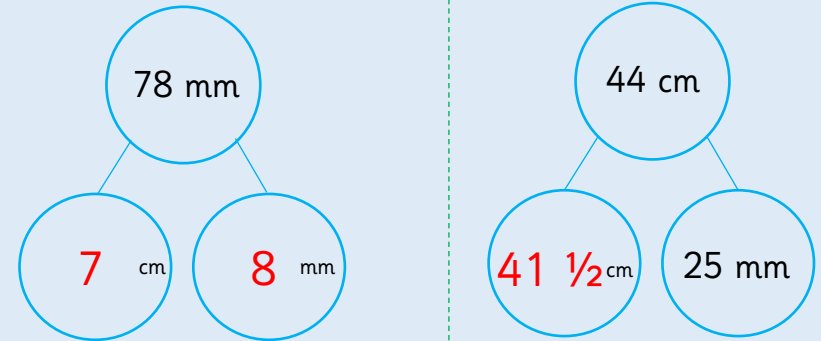
Complete the sequence.

0.3	0.4	0.5	0.6	0.7	0.8	0.9
-----	-----	-----	-----	-----	-----	-----

1.3	1.5	1.7	1.9	2.1	2.3	2.5
-----	-----	-----	-----	-----	-----	-----

2

Complete the part whole model.



3

Complete the question below.

There are 38 coins in a box.

How many coins will there be in 4 boxes?

		3	8	
x			4	
	1	5	2	
		3		

There are 79 coins in a box.

How many coins will there be in 8 boxes?

		7	9	
x			8	
	6	3	2	
		7		

4

Calculate.

$$530 = 653 - 123$$

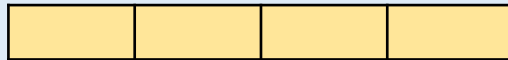
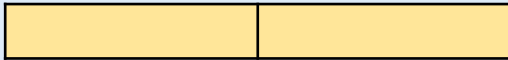
$$350 = 4 \text{ hundreds} - 5 \text{ tens}$$

# Fluent in Four

1

Answer the question.

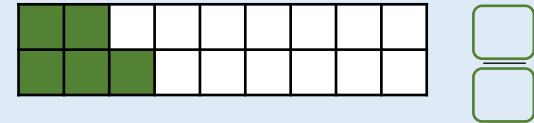
How many quarters are equivalent to one half?



2

What fraction is represented?

5 out of 18 equal parts are shaded.

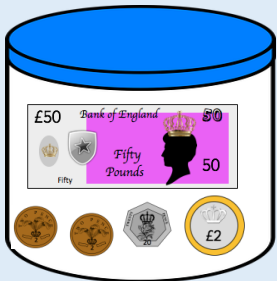


13 out of 16 equal parts are shaded and then I shade in 2 more parts.

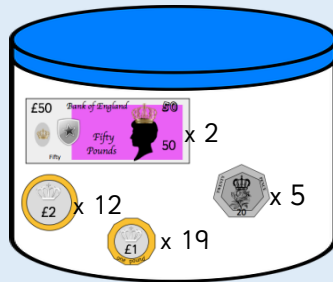


3

How much money is in the jar?



£ \_\_\_\_\_ and \_\_\_\_\_ p



£ \_\_\_\_\_ and \_\_\_\_\_ p

4

Calculate.

$$\square = 642 + 183$$

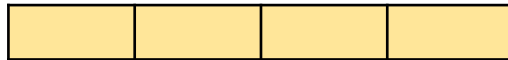
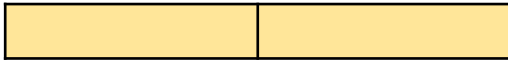
$$\square = 40 \text{ tens} + 10 \text{ ones}$$

# Fluent in Four

1

Answer the question.

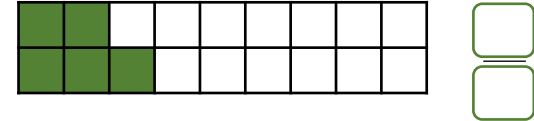
How many quarters are equivalent to one half?



2

What fraction is represented?

5 out of 18 equal parts are shaded.



13 out of 16 equal parts are shaded and then I shade in 2 more parts.

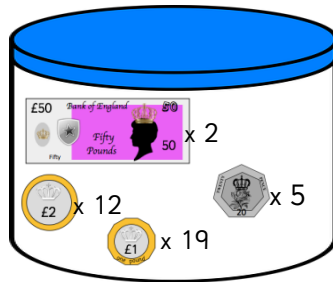


3

How much money is in the jar?



£ \_\_\_\_\_ and \_\_\_\_\_ p



£ \_\_\_\_\_ and \_\_\_\_\_ p

4

Calculate.

$$\square = 642 + 183$$

$$\square = 40 \text{ tens} + 10 \text{ ones}$$



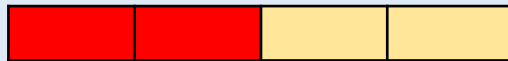
# Fluent in Four

## Answers

1

Answer the question.

How many quarters are equivalent to one half?

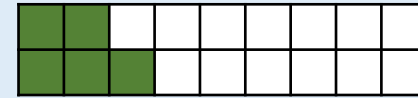


Two quarters  $\frac{2}{4}$

2

What fraction is represented?

5 out of 18 equal parts are shaded.



$\frac{5}{18}$

13 out of 16 equal parts are shaded and then I shade in 2 more parts.

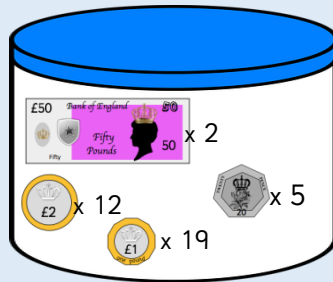
$\frac{15}{16}$

3

How much money is in the jar?



£ 52 and 24 p



£ 144 and 0 p

4

Calculate.

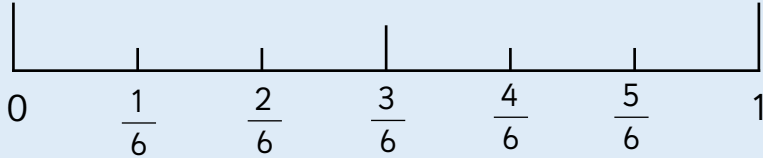
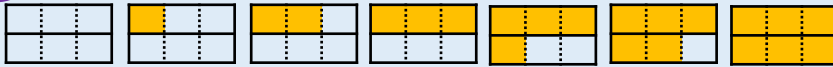
$$825 = 642 + 183$$

$$410 = 40 \text{ tens} + 10 \text{ ones}$$

# Fluent in Four

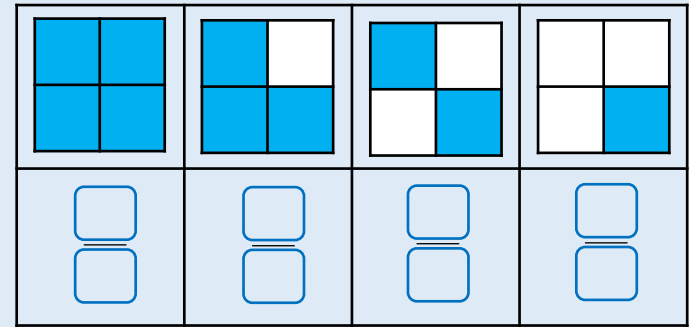
1

Identify the missing fractions.



2

Complete the missing information.

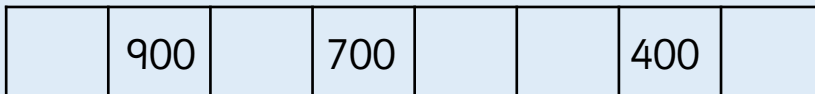
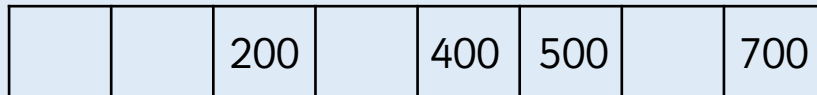


1 whole is the same as


3

Complete the number tracks.



4

Calculate.

$$\square = 6 \times 8$$

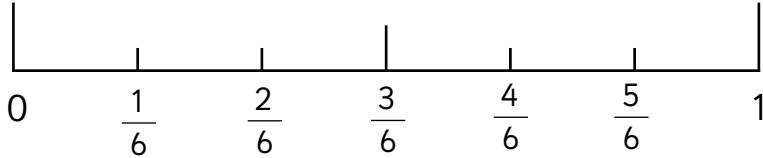
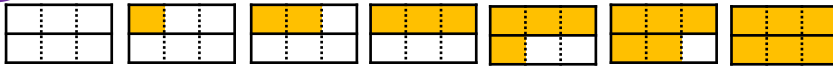
$$\square = \text{Six eights add two fours}$$



# Fluent in Four

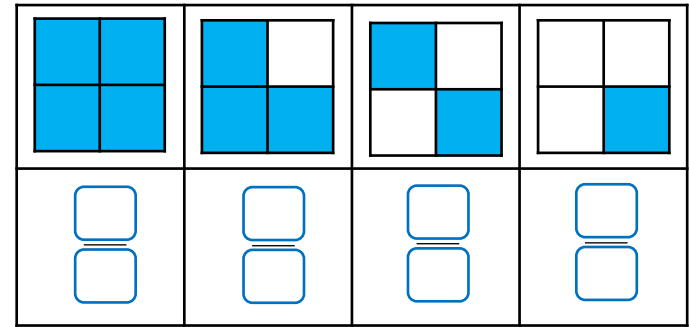
1

Identify the missing fractions.



2

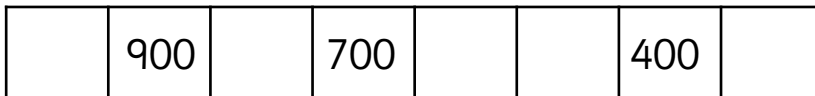
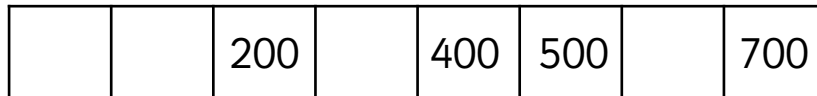
Complete the missing information.



1 whole is the same as

3

Complete the number tracks.



4

Calculate.

$$\square = 6 \times 8$$

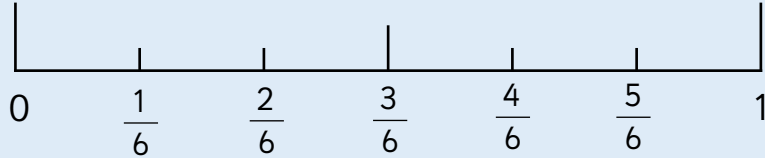
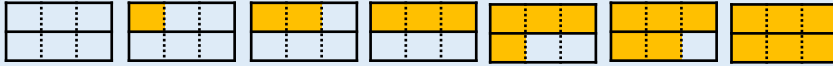
$$\square = \text{Six eights add two fours}$$

# Fluent in Four

## Answers

1

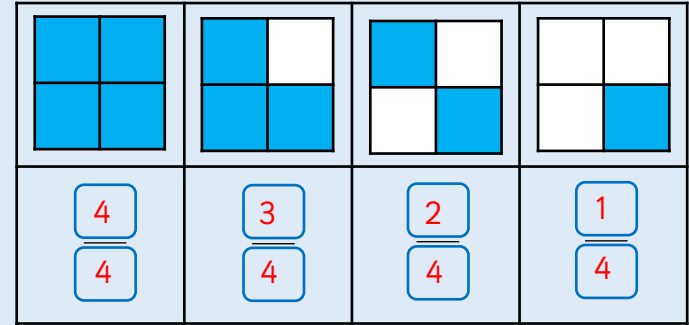
Identify the missing fractions.



1  
2

2

Complete the missing information.

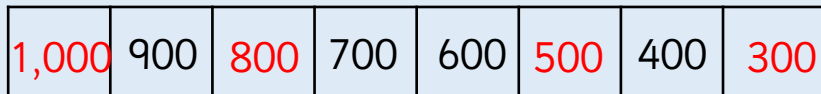
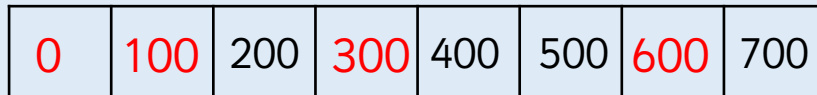


1 whole is the same as

4  
4

3

Complete the number tracks.



4

Calculate.

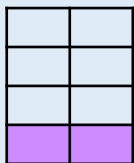
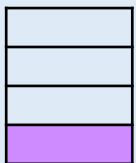
$$48 = 6 \times 8$$

$$56 = \overset{48}{\text{Six eights}} + \overset{8}{\text{two fours}}$$

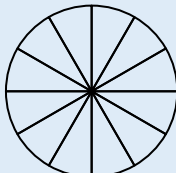
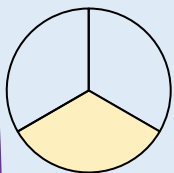
# Fluent in Four

1

Write the equivalent fractions.



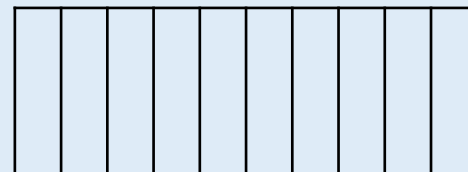
$$\frac{\square}{\square} = \frac{\square}{\square}$$



$$\frac{\square}{\square} = \frac{\square}{\square}$$

2

Show me three tenths.



3

Complete the number sentences.

500	
100	400

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 500 \quad 500 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 500 \quad 500 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = 400 \quad 400 = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = 100 \quad 100 = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$

4

Calculate.

$$\square = 44 \div 4$$

$$\square \div 4 = 0 + 12$$



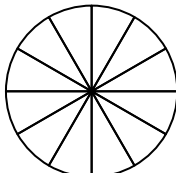
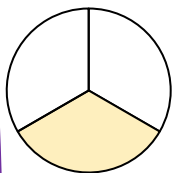
# Fluent in Four

1

Write the equivalent fractions.



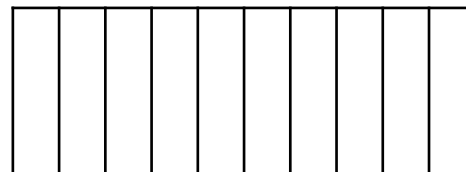
$$\frac{\square}{\square} = \frac{\square}{\square}$$



$$\frac{\square}{\square} = \frac{\square}{\square}$$

2

Show me three tenths.



3

Complete the number sentences.

500	
100	400

$$\underline{\quad} + \underline{\quad} = 500 \quad 500 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 500 \quad 500 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 400 \quad 400 = \underline{\quad} - \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 100 \quad 100 = \underline{\quad} - \underline{\quad}$$

4

Calculate.

$$\square = 44 \div 4$$

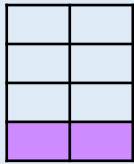
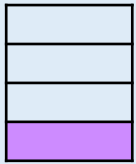
$$\square \div 4 = 0 + 12$$

# Fluent in Four

## Answers

1

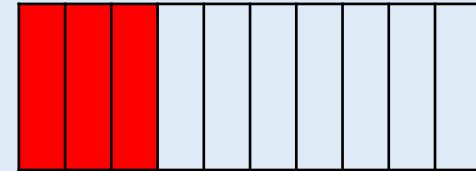
Write the words that will complete the sentence



$$\frac{1}{4} = \frac{2}{8}$$

2

Show me three tenths.



$$\frac{3}{10}$$

3

Complete the number sentences.

500	
100	400

$$100 + 400 = 500 \quad 500 = 100 + 400$$

$$400 + 100 = 500 \quad 500 = 400 + 100$$

$$500 - 100 = 400 \quad 400 = 500 - 100$$

$$500 - 400 = 100 \quad 100 = 500 - 400$$

4

Calculate.

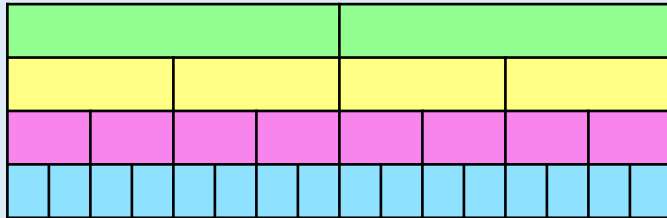
$$11 = 44 \div 4$$

$$\frac{48}{12} \div 4 = 0 + 12$$

# Fluent in Four

Use the fraction wall to complete the equivalent fraction.

1

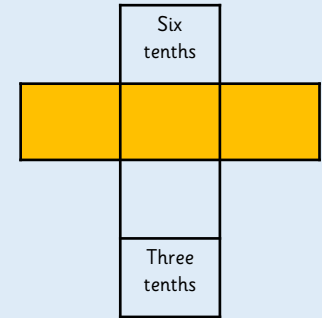
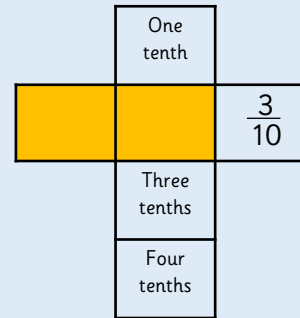


$$\frac{1}{2} = \frac{2}{\square} = \frac{4}{\square} = \frac{\square}{16}$$

$$\frac{1}{4} = \frac{\square}{8} = \frac{\square}{16}$$

2

Complete the row in the sequence.



3

How many ways can you represent the statements?

eleven 6s	twelve 4s	five equal groups with three in each group
-----------	-----------	--

4

Calculate.

$$\square = 798 - 325$$

$$\square = 6 \text{ hundreds} - 2 \text{ tens}$$

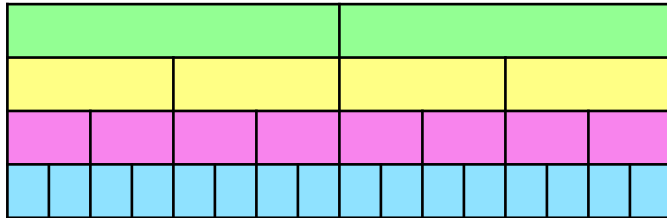




# Fluent in Four

Use the fraction wall to complete the equivalent fraction.

1

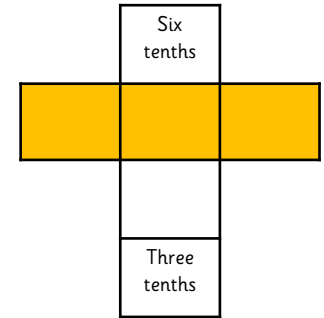
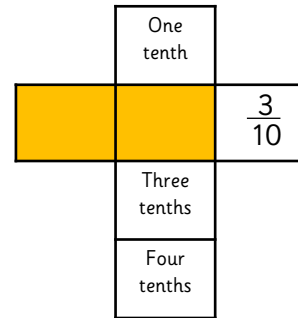


$$\frac{1}{2} = \frac{2}{\boxed{\phantom{00}}} = \frac{4}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{16}$$

$$\frac{1}{4} = \frac{\boxed{\phantom{00}}}{8} = \frac{\boxed{\phantom{00}}}{16}$$

2

Complete the row in the sequence.



3

How many ways can you represent the statements?

eleven 6s	twelve 4s	five equal groups with three in each group
-----------	-----------	--

4

Calculate.

$$\boxed{\phantom{000}} = 798 - 325$$

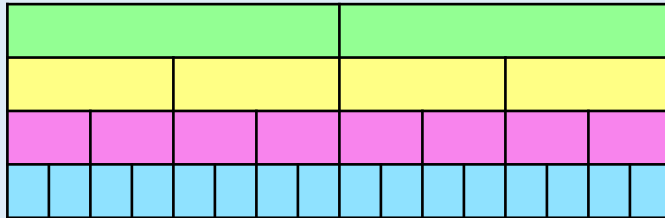
$$\boxed{\phantom{000}} = 6 \text{ hundreds} - 2 \text{ tens}$$

# Fluent in Four

## Answers

Use the fraction wall to complete the equivalent fraction.

1

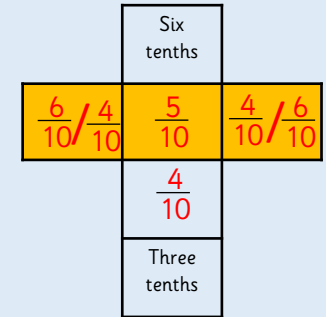
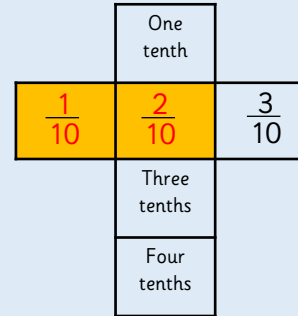


$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8} = \frac{8}{16}$$

$$\frac{1}{4} = \frac{2}{8} = \frac{4}{16}$$

2

Complete the sequence.



3

How many ways can you represent the statements?

eleven 6s	twelve 4s	five equal groups with three in each group
-----------	-----------	--

4

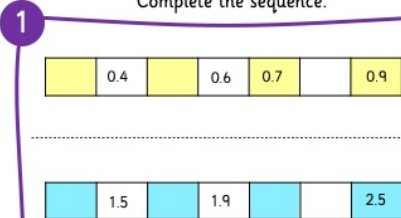
Calculate.

$$473 = 798 - 325$$

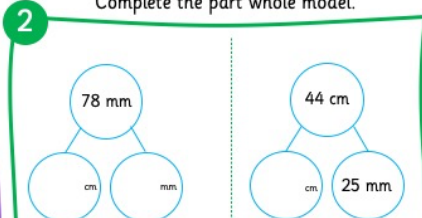
$$543 = 6 \text{ hundreds subtract } 2 \text{ tens and } 17 \text{ ones}$$

## Fluent in Four

Complete the sequence.



Complete the part whole model.



Complete the question below.

There are 38 coins in a box.  
How many coins will there be in 4 boxes?



There are 79 coins in a box.  
How many coins will there be in 8 boxes?



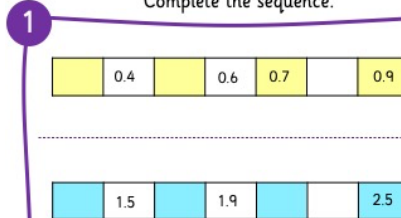
Calculate.

=  $653 - 123$

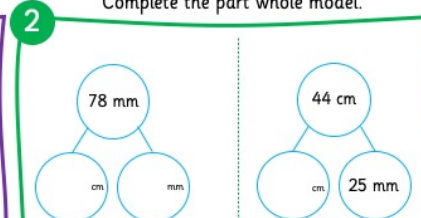
= 4 hundreds – 5 tens

## Fluent in Four

Complete the sequence.



Complete the part whole model.



Complete the question below.

There are 38 coins in a box.  
How many coins will there be in 4 boxes?



There are 79 coins in a box.  
How many coins will there be in 8 boxes?



Calculate.

=  $653 - 123$

= 4 hundreds – 5 tens

Year 3: Summer Term: Week 1: Day 1

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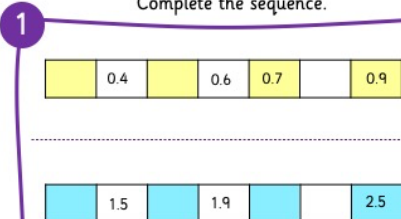
Year 3: Summer Term: Week 1: Day 1

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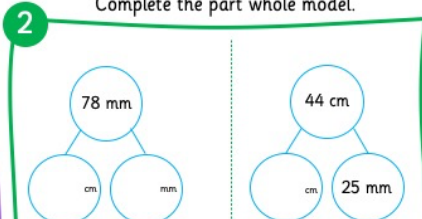
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## Fluent in Four

Complete the sequence.



Complete the part whole model.



Complete the question below.

There are 38 coins in a box.  
How many coins will there be in 4 boxes?



There are 79 coins in a box.  
How many coins will there be in 8 boxes?



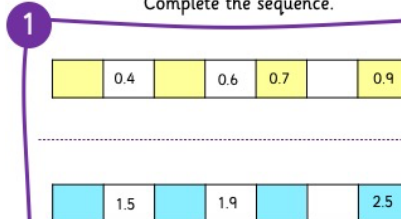
Calculate.

=  $653 - 123$

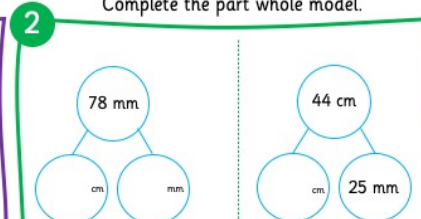
= 4 hundreds – 5 tens

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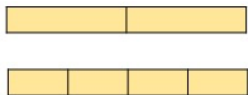
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## Fluent in Four

1

Answer the question.

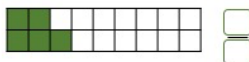
How many quarters are equivalent to one half?



2

What fraction is represented?

5 out of 18 equal parts are shaded.

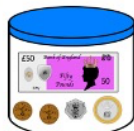


13 out of 16 equal parts are shaded and then I shade in 2 more parts.

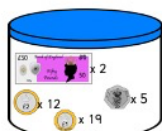


3

How much money is in the jar?



£ \_\_\_\_\_ and \_\_\_\_\_ p



£ \_\_\_\_\_ and \_\_\_\_\_ p

4

Calculate.

$$\square = 642 + 183$$

$$\square = 40 \text{ tens} + 10 \text{ ones}$$

Year 3: Summer Term: Week 1: Day 2

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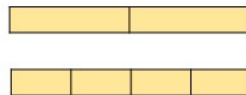
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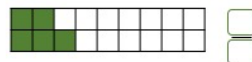
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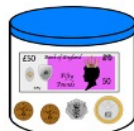


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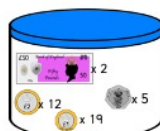


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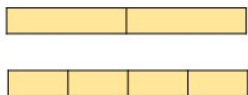
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## Fluent in Four

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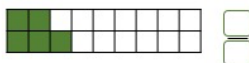
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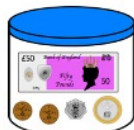


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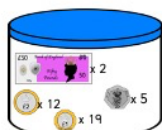


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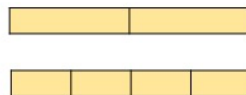
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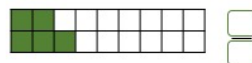
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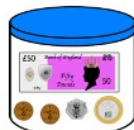


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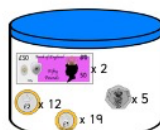


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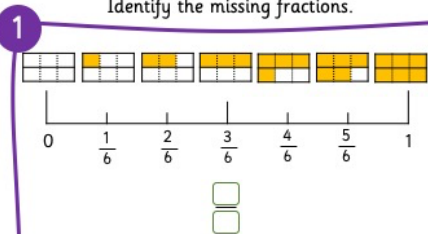
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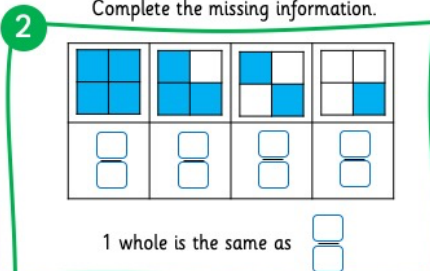
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## Fluent in Four

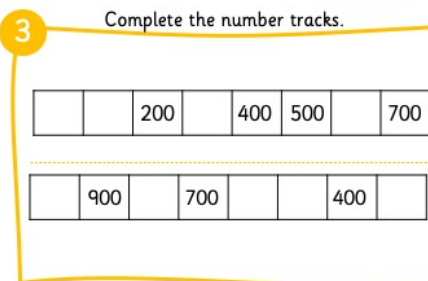
Identify the missing fractions.



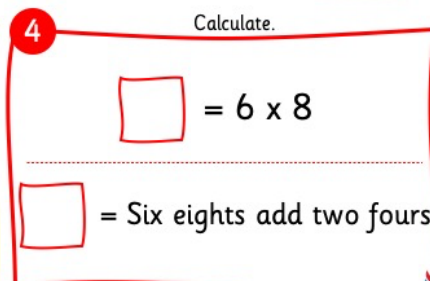
Complete the missing information.



Complete the number tracks.

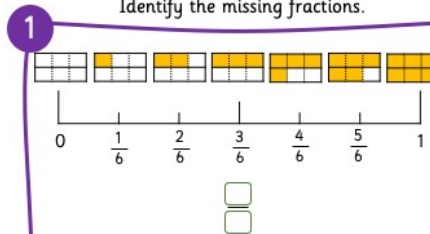


Calculate.

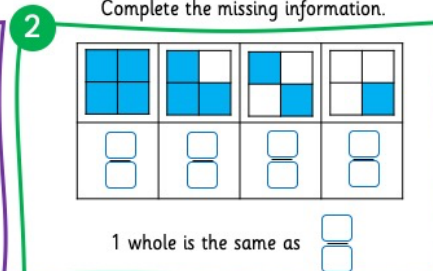


## Fluent in Four

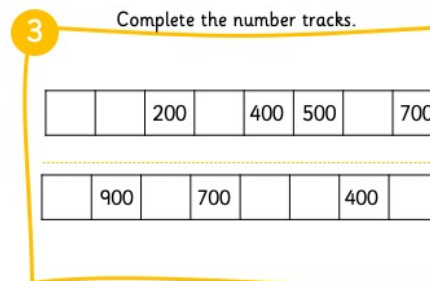
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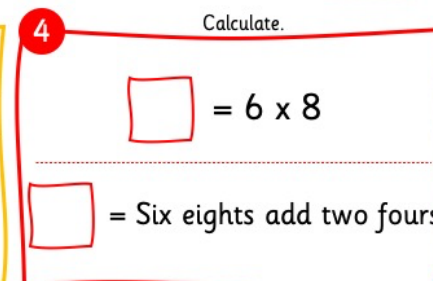
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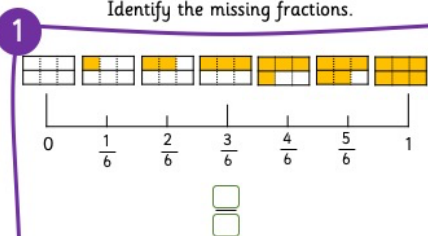


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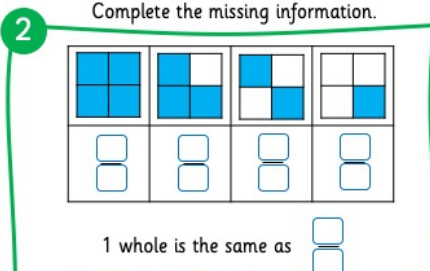


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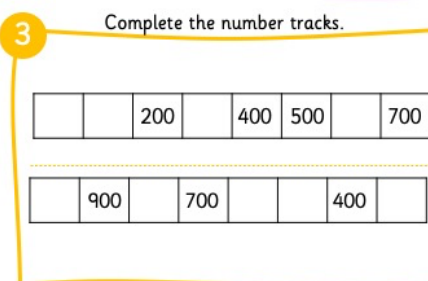
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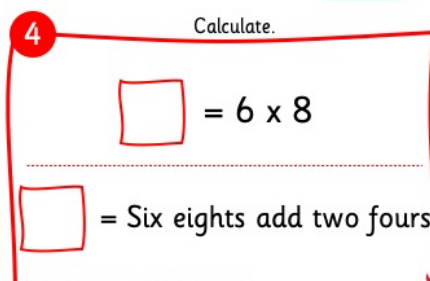
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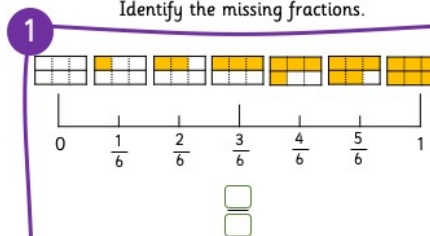
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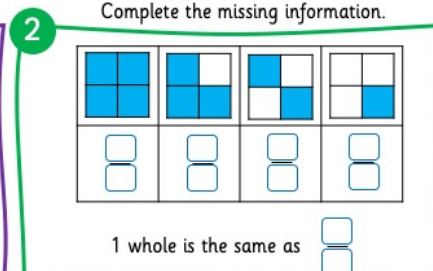
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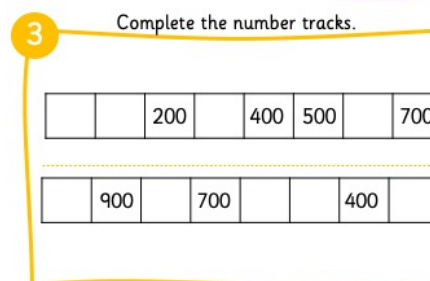
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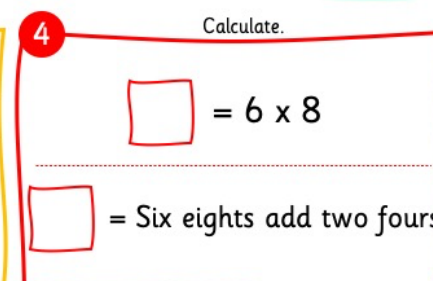
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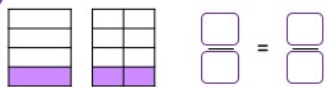
Calculate.



## Fluent in Four

1

Write the equivalent fractions.



2

Show me three tenths.



3

Complete the number sentences.

500	
100	400

$\underline{\quad} + \underline{\quad} = 500$      $500 = \underline{\quad} + \underline{\quad}$   
 $\underline{\quad} + \underline{\quad} = 500$      $500 = \underline{\quad} + \underline{\quad}$   
 $\underline{\quad} - \underline{\quad} = 400$      $400 = \underline{\quad} - \underline{\quad}$   
 $\underline{\quad} - \underline{\quad} = 100$      $100 = \underline{\quad} - \underline{\quad}$

4

Calculate.

$$\square = 44 \div 4$$

$$\square \div 4 = 0 + 12$$

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Use the fraction wall to complete the equivalent fraction.

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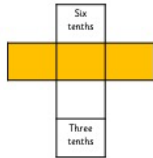
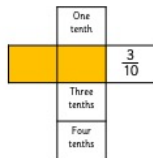


$$\frac{1}{2} = \frac{2}{\square} = \frac{4}{\square} = \frac{\square}{16}$$

$$\frac{1}{4} = \frac{\square}{8} = \frac{\square}{16}$$

2

Complete the row in the sequence.



3

How many ways can you represent the statements?

eleven 6s	twelve 4s	five equal groups with three in each group
-----------	-----------	--

4

Calculate.

$$\square = 798 - 325$$

$$\square = 6 \text{ hundreds} - 2 \text{ tens}$$

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## Fluent in Four

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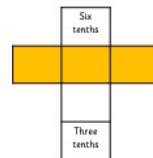
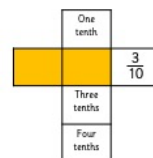


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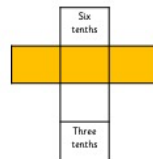
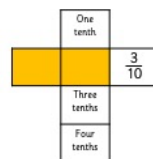


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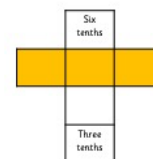
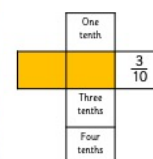


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