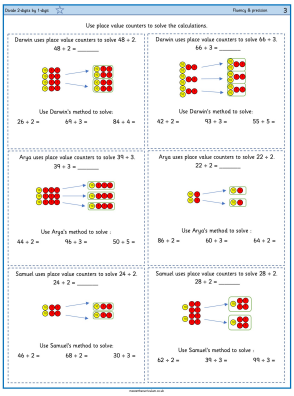
★ Multiplication & Division – Divide 2-digits by 1-digit

Children use place value counters to divide 2-digits by 1-digit.
Children use numbers that divide without remainders. They use concrete manipulatives to further their understanding.

Children have pictorial images and use place value counters alongside their calculations.



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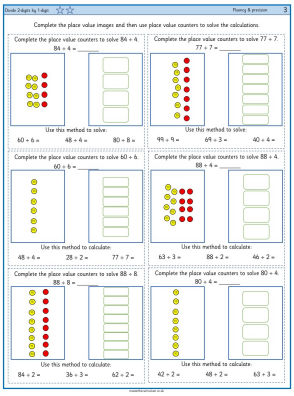
★★ Multiplication & Division – Divide 2-digits by 1-digit

Children use place value counters to divide 2-digits by 1-digit.
Children use numbers that divide without remainders. They use concrete manipulatives to further their understanding.

Children have incomplete pictorial images and use place value counters alongside their calculations to complete the questions.



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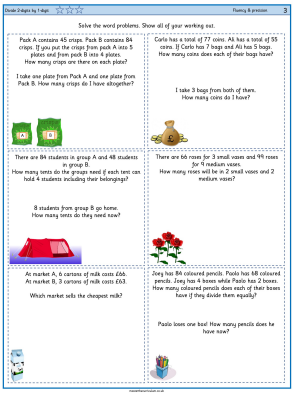
★★★ Multiplication & Division – Divide 2-digits by 1-digit

Children use numbers that divide without remainders.
Children on this sheet have a good understanding of dividing without remainders.

They solve two-step word problems.



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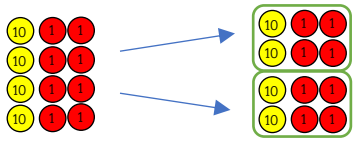
Use place value counters to solve the calculations.

Darwin uses place value counters to solve 48 ÷ 2.

48 ÷ 2 = _____

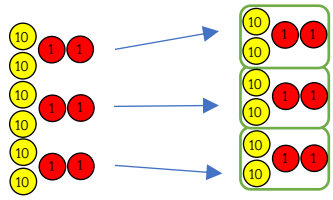


Use Darwin's method to solve:

26 ÷ 2 = 69 ÷ 3 = 84 ÷ 4 =

Darwin uses place value counters to solve 66 ÷ 3.

66 ÷ 3 = _____

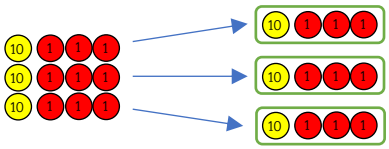


Use Darwin's method to solve:

42 ÷ 2 = 93 ÷ 3 = 55 ÷ 5 =

Arya uses place value counters to solve 39 ÷ 3.

39 ÷ 3 = _____

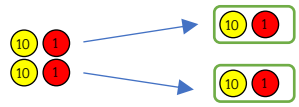


Use Arya's method to solve :

44 ÷ 2 = 96 ÷ 3 = 50 ÷ 5 =

Arya uses place value counters to solve 22 ÷ 2.

22 ÷ 2 = _____

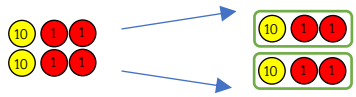


Use Arya's method to solve :

86 ÷ 2 = 60 ÷ 3 = 64 ÷ 2 =

Samuel uses place value counters to solve 24 ÷ 2.

24 ÷ 2 = _____

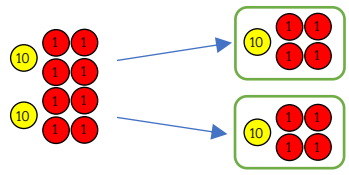


Use Samuel's method to solve:

46 ÷ 2 = 68 ÷ 2 = 30 ÷ 3 =

Samuel uses place value counters to solve 28 ÷ 2.

28 ÷ 2 = _____



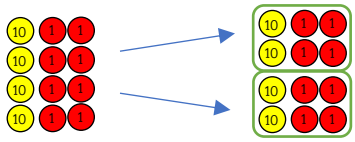
Use Samuel's method to solve :

62 ÷ 2 = 39 ÷ 3 = 99 ÷ 3 =

Use place value counters to solve the calculations.

Darwin uses place value counters to solve 48 ÷ 2.

48 ÷ 2 = 24

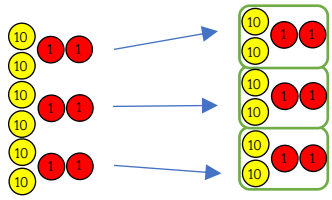


Use Darwin's method to solve:

26 ÷ 2 = 13 69 ÷ 3 = 23 84 ÷ 4 = 21

Darwin uses place value counters to solve 66 ÷ 3.

66 ÷ 3 = 22

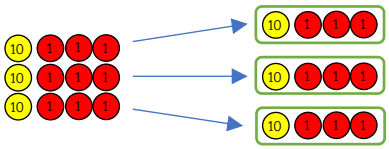


Use Darwin's method to solve:

42 ÷ 2 = 21 93 ÷ 3 = 31 55 ÷ 5 = 11

Arya uses place value counters to solve 39 ÷ 3.

39 ÷ 3 = 13

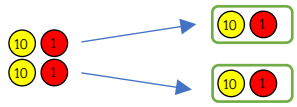


Use Arya's method to solve :

44 ÷ 2 = 22 96 ÷ 3 = 32 50 ÷ 5 = 10

Arya uses place value counters to solve 22 ÷ 2.

22 ÷ 2 = 11

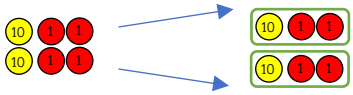


Use Arya's method to solve :

86 ÷ 2 = 43 60 ÷ 3 = 20 64 ÷ 2 = 32

Samuel uses place value counters to solve 24 ÷ 2.

24 ÷ 2 = 12

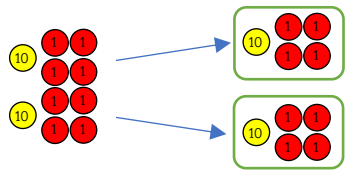


Use Samuel's method to solve:

46 ÷ 2 = 23 68 ÷ 2 = 34 30 ÷ 3 = 10

Samuel uses place value counters to solve 28 ÷ 2.

28 ÷ 2 = 14



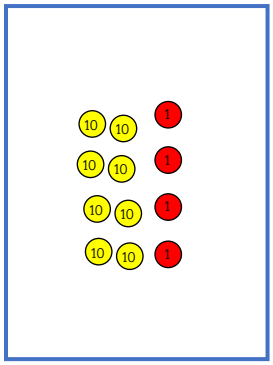
Use Samuel's method to solve :

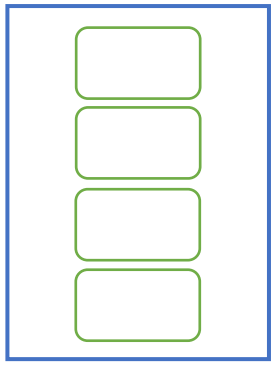
62 ÷ 2 = 31 39 ÷ 3 = 13 99 ÷ 3 = 33

Complete the place value images and then use place value counters to solve the calculations.

Complete the place value counters to solve 84 ÷ 4.

84 ÷ 4 = _____



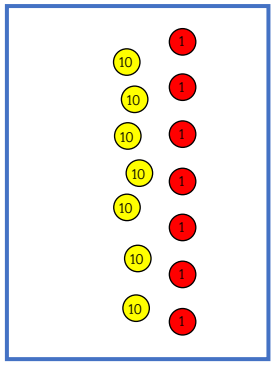


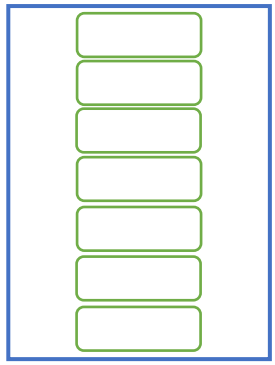
Use this method to solve:

60 ÷ 6 = 48 ÷ 4 = 80 ÷ 8 =

Complete the place value counters to solve 77 ÷ 7.

77 ÷ 7 = _____



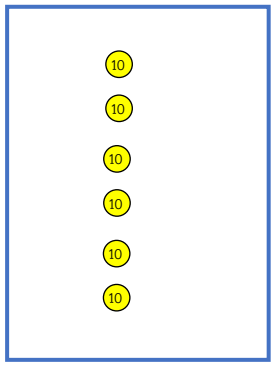


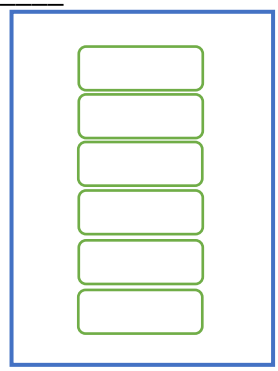
Use this method to solve:

99 ÷ 9 = 69 ÷ 3 = 40 ÷ 4 =

Complete the place value counters to solve 60 ÷ 6.

60 ÷ 6 = _____



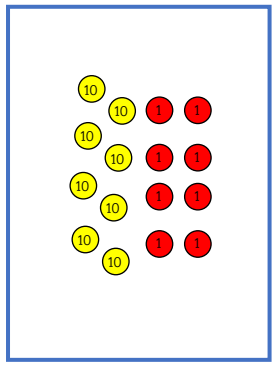


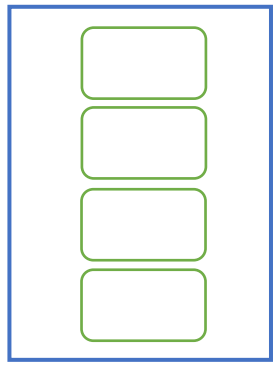
Use this method to calculate:

48 ÷ 4 = 28 ÷ 2 = 77 ÷ 7 =

Complete the place value counters to solve 88 ÷ 4.

88 ÷ 4 = _____



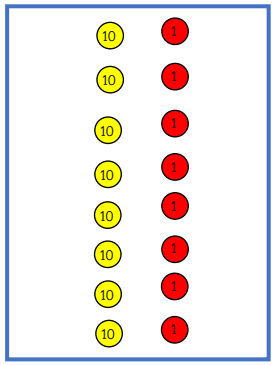


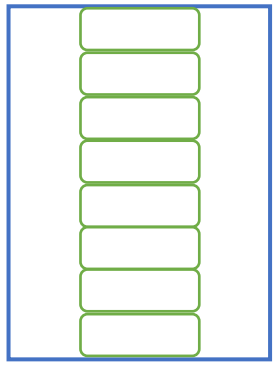
Use this method to calculate:

63 ÷ 3 = 88 ÷ 2 = 46 ÷ 2 =

Complete the place value counters to solve 88 ÷ 8.

88 ÷ 8 = _____



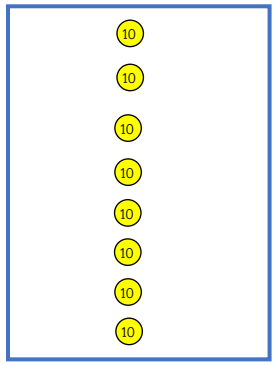


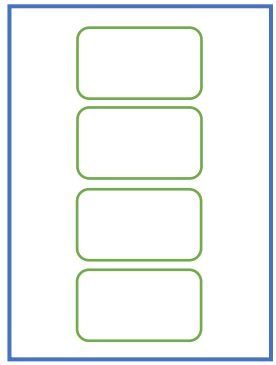
Use this method to calculate:

84 ÷ 2 = 36 ÷ 3 = 62 ÷ 2 =

Complete the place value counters to solve 80 ÷ 4.

80 ÷ 4 = _____





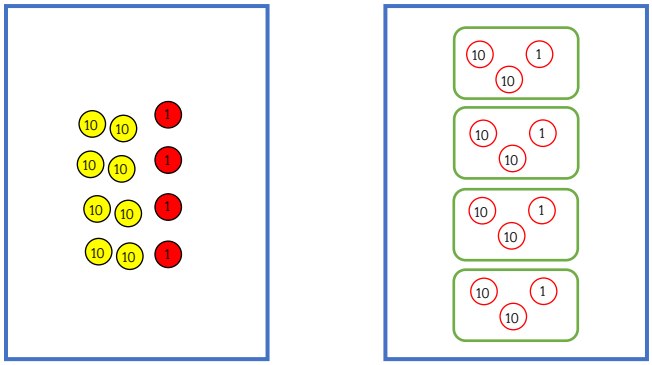
Use this method to calculate:

42 ÷ 2 = 48 ÷ 2 = 63 ÷ 3 =

Complete the place value images and then use place value counters to solve the calculations.

Complete the place value counters to solve 84 ÷ 4.

84 ÷ 4 = 21

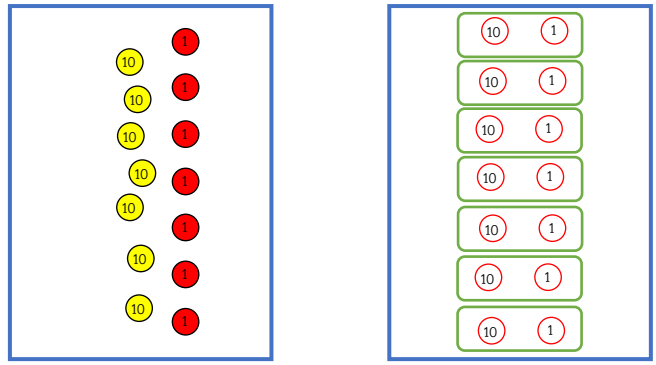


Use this method to solve:

60 ÷ 6 = 10 48 ÷ 4 = 12 80 ÷ 8 = 10

Complete the place value counters to solve 77 ÷ 7.

77 ÷ 7 = 11

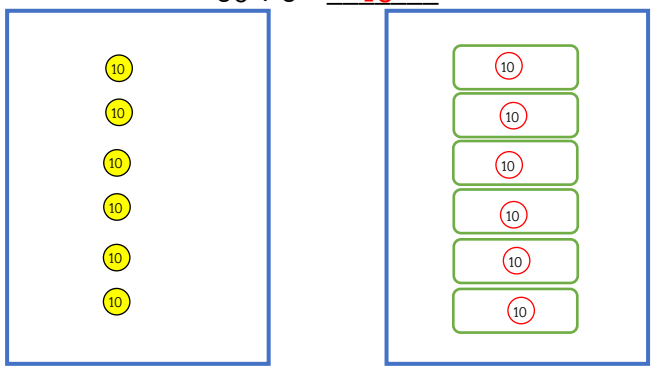


Use this method to solve:

99 ÷ 9 = 11 69 ÷ 3 = 23 40 ÷ 4 = 10

Complete the place value counters to solve 60 ÷ 6.

60 ÷ 6 = 10

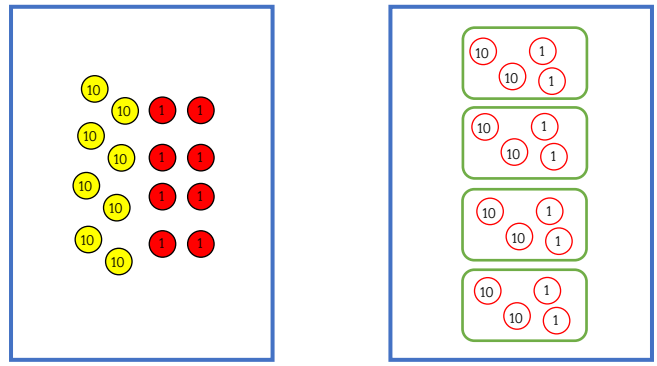


Use this method to calculate:

48 ÷ 4 = 12 28 ÷ 2 = 14 77 ÷ 7 = 11

Complete the place value counters to solve 88 ÷ 4.

88 ÷ 4 = 22

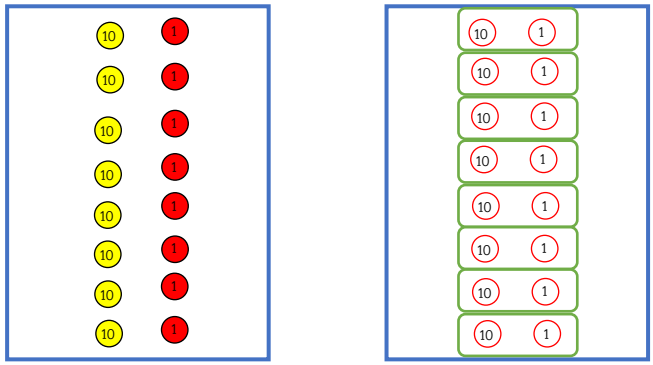


Use this method to calculate:

63 ÷ 3 = 21 88 ÷ 2 = 44 46 ÷ 2 = 23

Complete the place value counters to solve 88 ÷ 8.

88 ÷ 8 = 11



Use this method to calculate:

84 ÷ 2 = 42 36 ÷ 3 = 12 62 ÷ 2 = 31

Complete the place value counters to solve 80 ÷ 4.

80 ÷ 4 = 20

Use this method to calculate:

42 ÷ 2 = 21 48 ÷ 2 = 24 63 ÷ 3 = 21

Solve the word problems. Show all of your working out.

Pack A contains 45 crisps. Pack B contains 84 crisps. If you put the crisps from pack A into 5 plates and from pack B into 4 plates.
How many crisps are there on each plate?

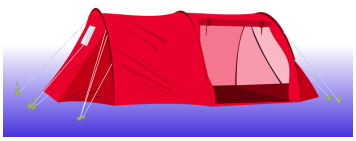
I take one plate from Pack A and one plate from Pack B. How many crisps do I have altogether?

Carlo has a total of 77 coins. Ali has a total of 55 coins. If Carlo has 7 bags and Ali has 5 bags.
How many coins does each of their bags have?

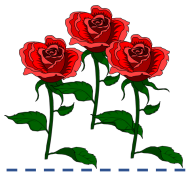
I take 3 bags from both of them.
How many coins do I have?

There are 84 students in group A and 48 students in group B.
How many tents do the groups need if each tent can hold 4 students including their belongings?

8 students from group B go home.
How many tents do they need now?



There are 66 roses for 3 small vases and 99 roses for 9 medium vases.
How many roses will be in 2 small vases and 2 medium vases?



At market A, 6 cartons of milk costs £66.
At market B, 3 cartons of milk costs £63.

Which market sells the cheapest milk?

Joey has 84 coloured pencils. Paolo has 68 coloured pencils. Joey has 4 boxes while Paolo has 2 boxes.
How many coloured pencils does each of their boxes have if they divide them equally?

Paolo loses one box! How many pencils does he have now?

Solve the word problems. Show all of your working out.

Pack A contains 45 crisps. Pack B contains 84 crisps. If you put the crisps from pack A into 5 plates and from pack B into 4 plates.
How many crisps are there on each plate?

I take one plate from Pack A and one plate from Pack B. How many crisps do I have altogether?

Pack A: 45 ÷ 5 = 9 on a plate
Pack B: 84 ÷ 4 = 21 on a plate

30 crisps on the 2 plates.

Carlo has a total of 77 coins. Ali has a total of 55 coins. If Carlo has 7 bags and Ali has 5 bags.
How many coins does each of their bags have?

Carlo's bag: 77 ÷ 7 = 11 coins
Ali's bag: 55 ÷ 5 = 11 coins

I take 3 bags from both of them.
How many coins do I have?

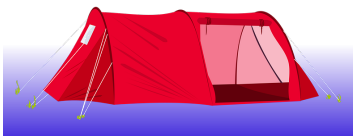
33

There are 84 students in group A and 48 students in group B.
How many tents do the groups need if each tent can hold 4 students including their belongings?

Group A: 84 ÷ 4 = 21 tents
Group B: 48 ÷ 4 = 12 tents

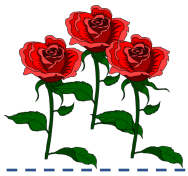
8 students from group B go home.
How many tents do they need now?

10



There are 66 roses for 3 small vases and 99 roses for 9 medium vases.
How many roses will be in 2 small vases and 2 medium vases?

66 ÷ 3 = 22 roses in each small vase
99 ÷ 9 = 11 roses in each medium vase



44 + 22 = 66 roses in 2 small vases and 2 medium vases.

At market A, 6 cartons of milk costs £66.
At market B, 3 cartons of milk costs £63.

Which market sells the cheapest milk?

Market A: £66 ÷ 6 = £11
Market B: £63 ÷ 3 = £21

Market A is the cheapest.

Joey has 84 coloured pencils. Paolo has 68 coloured pencils. Joey has 4 boxes while Paolo has 2 boxes.
How many coloured pencils does each of their boxes have if they divide them equally?

84 ÷ 4 = 21
68 ÷ 2 = 34

Paolo loses one box! How many pencils does he have now?

34