

Division with remainders – Challenge Questions

Please choose the challenge you are most comfortable with. The stars indicate the difficulty of the questions.



- 1a. Put the flowers into two equal groups to calculate:

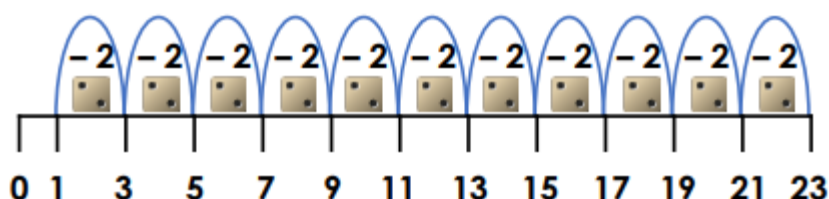
$$27 \div 2$$



How many flowers are left over?

Remember to work this out with sharing circles, an array or using your times tables.

- 2a. Use repeated subtraction to calculate $23 \div 2$.



- 3a. Write the division shown on the place value chart below.

Tens	Ones
10 10	
10 10	
10 10	

1

1





- 1b. Put the bees into four equal groups to calculate:

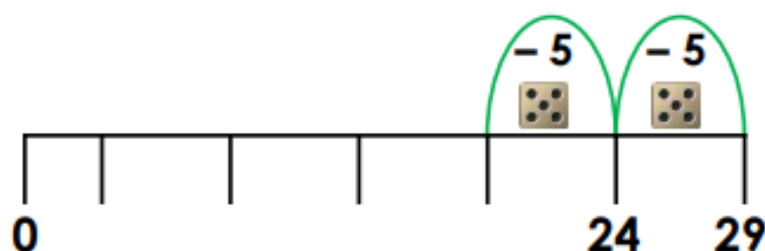
Circle the bees to help you.

$$43 \div 4$$



How many bees are left over?

- 2b. Complete the number line using repeated subtraction to calculate $29 \div 5$.



- 3b. Write the division shown on the place value chart below.

Tens	Ones	
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	





1c. Draw equal groups of fish to show the division below.

$$21 \div 4$$

How many fish are left over?

2c. Use repeated subtraction to calculate $39 \div 8$.



3c. Use place value charts to calculate these divisions. Circle the odd one out.

A. $76 \div 5$

B. $62 \div 4$

C. $47 \div 3$