

# Varied Fluency

## Step 5: Divide by 5

### National Curriculum Objectives:

Mathematics Year 2: (2C6) [Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers](#)

Mathematics Year 2: (2C7) [Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication \( \$\times\$ \), division \( \$\div\$ \) and equals \(=\) signs](#)

Mathematics Year 2: (2C8) [Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts](#)

### Differentiation:

**Developing** Questions to support dividing numbers by 5, includes pictorial support for every question where images are easily grouped.

**Expected** Questions to support dividing numbers by 5 using knowledge of the 5 times table. Some pictorial support. Includes multiplication as the inverse operation.

**Greater Depth** Questions to support dividing numbers by 5, using knowledge of the 5 times table. Includes questions in context where children need to create their own pictorial support.

More [Year 2 Multiplication and Division](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

## Divide by 5

1a. Divide the 10 cars into groups of 5 and complete the number sentence.



$$\square \div 5 = \square$$



VF

## Divide by 5

1b. Divide the 20 pairs of glasses into groups of 5 and complete the number sentence.



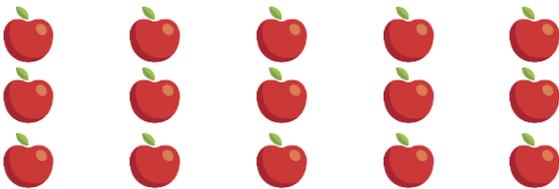
$$\square \div 5 = \square$$



VF

2a. True or false?

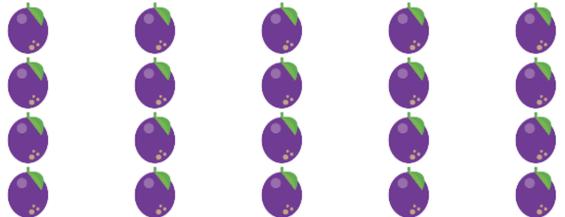
$$15 \div 5 = 2$$



VF

2b. True or false?

$$20 \div 5 = 4$$



VF

3a. Match the number sentences to the correct answer.

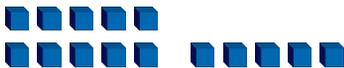
A.  $20 \div 5$



$2$

$4$

B.  $15 \div 5$



$3$

$5$



VF

3b. Match the number sentences to the correct answer.

A.  $25 \div 5$



$2$

$1$

B.  $10 \div 5$



$3$

$5$



VF

4a. Complete the calculations.

A.  $10 \div 5 = \square$



B.  $25 \div 5 = \square$



VF

4b. Complete the calculations.

A.  $5 \div 5 = \square$



B.  $15 \div 5 = \square$



VF

## Divide by 5

5a. Divide the 40 buckets into groups of 5 and complete the number sentence.



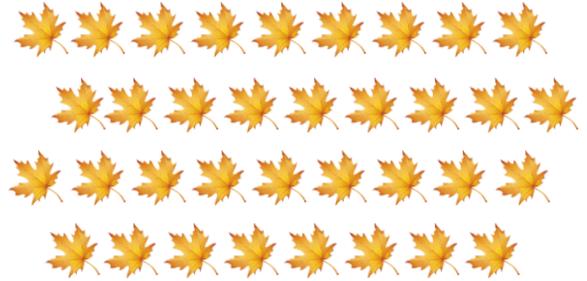
$$\square \div 5 = \square$$



VF

## Divide by 5

5b. Divide the 35 leaves into groups of 5 and complete the number sentence.



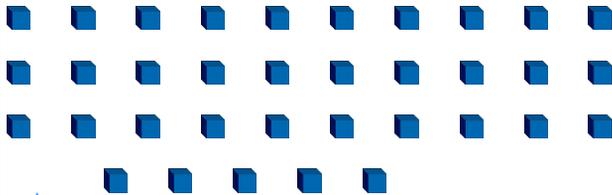
$$\square \div 5 = \square$$



VF

6a. True or false?

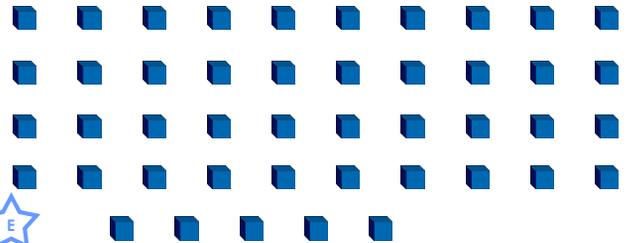
$$35 \div 5 = 7$$



VF

6b. True or false?

$$45 \div 5 = 8$$



VF

7a. Match the number sentences to the correct answer.

- A.  $30 \div 5$   $\square$  9
- B.  $15 \div 5$   $\square$  6
- C.  $60 \div 5$   $\square$  3
- D.  $45 \div 5$   $\square$  12



VF

7b. Match the number sentences to the correct answer.

- A.  $20 \div 5$   $\square$  5
- B.  $25 \div 5$   $\square$  8
- C.  $55 \div 5$   $\square$  4
- D.  $40 \div 5$   $\square$  11



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8a. Complete the calculations.

- A.  $\square = 45 \div 5$
- B.  $5 \times \square = 30$
- C.  $35 = 5 \times \square$
- D.  $\square \div 5 = 2$



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8b. Complete the calculations.

- A.  $\square = 60 \div 5$
- B.  $35 \div 5 = \square$
- C.  $\square \div 5 = 4$
- D.  $8 = \square \div 5$



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## Divide by 5

9a. Fred buys 4 tickets to the cinema at £5 each. How much does he spend?

Show this as a number sentence and as a division picture.



VF

## Divide by 5

9b. Andy buys 7 packets of cards. There are 5 cards in each packet. How many cards does he have?

Show this as a number sentence and as a division picture.



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10a. True or false?

Twelve multiplied by five equals sixty-five.



VF

10b. True or false?

Five multiplied by eleven equals fifty-five.



VF

11a. Match the number sentence to the correct answer. Draw a diagram to help you.

30 apples shared between 5 people.



VF

11b. Match the number sentence to the correct answer. Draw a diagram to help you.

65 marbles shared between 5 people.



VF

12a. Complete the number sentence and show this as a division picture.

$$\square = 60 \div 5$$



VF

12b. Complete the number sentence and show this as a division picture.

$$\square = 45 \div 5$$



VF

## Varied Fluency Divide by 5

### Developing

1a.  $10 \div 5 = 2$

2a. **False, the answer is 3.**

3a. **A: 4, B: 3**

4a. **A: 2, B: 5**

### Expected

5a.  $40 \div 5 = 8$

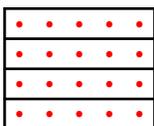
6a. **True**

7a. **A: 6, B: 3, C: 12, D: 9**

8a. **A: 9, B: 6, C: 7, D: 10**

### Greater Depth

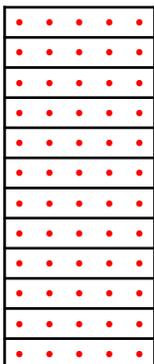
9a. **£20.  $4 \times 5 = 20$**



10a. **False, the answer is 60.**

11a. **6**

12a.  $12 = 60 \div 5$



## Varied Fluency Divide by 5

### Developing

1b.  $20 \div 5 = 4$

2b. **True**

3b. **A: 5, B: 2**

4b. **A: 1, B: 3**

### Expected

5b.  $35 \div 5 = 7$

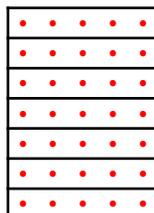
6b. **False,  $45 \div 5 = 9$**

7b. **A: 4, B: 5, C: 11, D: 8**

8b. **A: 12, B: 7, C: 20, D: 40**

### Greater Depth

9b. **35 cards.  $7 \times 5 = 35$**



10b. **True**

11b. **13**

12b.  $9 = 45 \div 5$

