

# Varied Fluency

## Step 6: Divide by 10

### 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 multiples of 10 with pictorial support for every question.

**Expected** Questions to support dividing multiples of 10. Includes a mixture of pictures and numbers.

**Greater Depth** Questions to support dividing multiples of 10. Includes multiplication as the inverse operation. Includes a mixture of numbers and words.

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

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

## Divide by 10

1a. Divide the money below by 10 and create a number sentence.



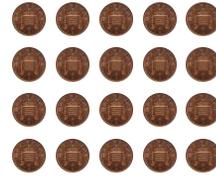
$$\square \div \square = \square$$



VF

## Divide by 10

1b. Divide the money below by 10 and create a number sentence.

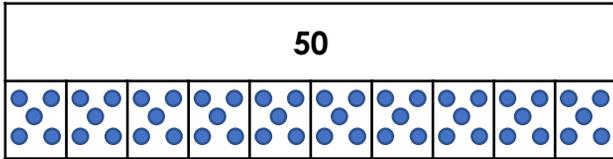


$$\square \div \square = \square$$



VF

2a. True or false?

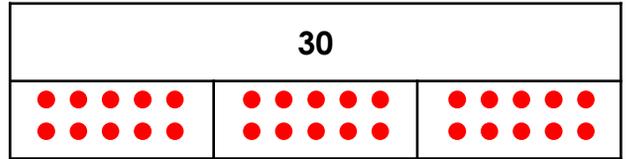


$$50 \div 10 = 5$$



VF

2b. True or false?



$$30 \div 10 = 10$$



VF

3a. Circle the incorrect answer.

A.  $\div 10 = 6$

B.  $\div 10 = 2$



VF

3b. Circle the incorrect answer.

A.  $\div 10 = 1$

B.  $\div 10 = 5$



VF

4a. Complete the calculations.

A.  $\div 10 = \square$

B.  $\div 10 = \square$



VF

4b. Complete the calculations.

A.  $10 \div 10 = \square$

B.  $\div 10 = \square$



VF

## Divide by 10

5a. Divide the money below by 10 and create a number sentence.



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



VF

## Divide by 10

5b. Divide the money below by 10 and create a number sentence.



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



VF

6a. True or false?

80							
10	10	10	10	10	10	10	10

8 tens divided by 10 equals 9



VF

6b. True or false?

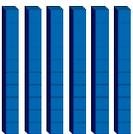
60									
6	6	6	6	6	6	6	6	6	6

$60 \div 10 = 10$



VF

7a. Circle the incorrect answer.

A.   $\div 10 = 5$

B. 2 tens  $\div 10 = 2$

C. 80  $\div 10 = 8$



VF

7b. Circle the incorrect answer.

A. 0  $\div 10 = 0$

B. 9 tens  $\div 10 = 9$

C.   $\div 10 = 5$



VF

8a. Complete the calculations.

A.   $\div 10 = \square$

B. 3 tens  $\div 10 = \square$

C. 120  $\div 10 = \square$



VF

8b. Complete the calculations.

A. 10  $\div 10 = \square$

B. 11 tens  $\div 10 = \square$

C.   $\div 10 = \square$



VF

## Divide by 10

9a. Create a division number sentence from the calculation below.

$$8 \times 10 = 80$$

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



VF

## Divide by 10

9b. Create a division sentence from the calculation below.

$$13 \times 10 = 130$$

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



VF

10a. True or false?

9 x 10 can be used to calculate 90 ÷ 10.



VF

10b. True or false?

10 x 10 + 10 can be used to calculate 120 ÷ 10.



VF

11a. Circle the incorrect answer.

A. 10 tens ÷ 10 =

B. ninety ÷ ten =

C. 80 ÷ 10 =



VF

11b. Circle the incorrect answer.

A. 14 tens ÷ 10 =

B. eighty ÷ ten =

C. 200 ÷ 10 =



VF

12a. Complete the calculations.

A.  ÷ 10 = 11

B. thirty ÷  = 3

C.  ÷ 10 = 12



VF

12b. Complete the calculations.

A.  ÷ 10 = 15

B. forty ÷  = 4

C.  ÷ 10 = 17



VF

**Varied Fluency**  
**Divide by 10**

**Developing**

1a.  $40 \div 10 = 4$

2a. True

3a. A

4a. A. 2, B. 7

**Expected**

5a.  $60 \div 10 = 6$

6a. False,  $80 \div 10 = 8$

7a. A

8a. A. 6, B. 3, C. 12

**Greater Depth**

9a.  $80 \div 10 = 8$

10a. True

11a. A

12a. A. 110, B. 10, C. 120

**Varied Fluency**  
**Divide by 10**

**Developing**

1b.  $20 \div 10 = 2$

2b. False,  $30 \div 10 = 3$

3b. B

4b. A. 1, B. 6

**Expected**

5b.  $80 \div 10 = 8$

6b. False,  $60 \div 10 = 6$

7b. C

8b. A. 1, B. 11, C. 5

**Greater Depth**

9b.  $130 \div 10 = 13$

10b. False

11b. B

12b. A. 150, B. 10, C. 170