

# Varied Fluency

## Step 6: Divide 2 Digits by 10

### National Curriculum Objectives:

Mathematics Year 4: (4F9) [Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths](#)

### Differentiation:

**Developing** Questions to support dividing 2-digit numbers by 10. Includes place value grids and pictorial support.

**Expected** Questions to support dividing 2-digit numbers by 10. Includes some use of pictorial support.

**Greater Depth** Questions to support dividing 2-digit numbers by 10. Includes no pictorial support.

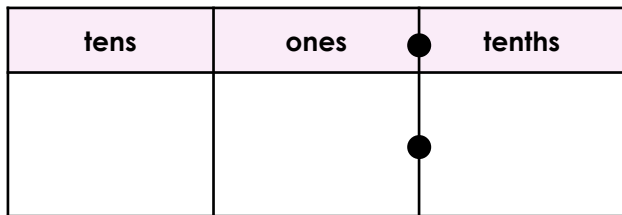
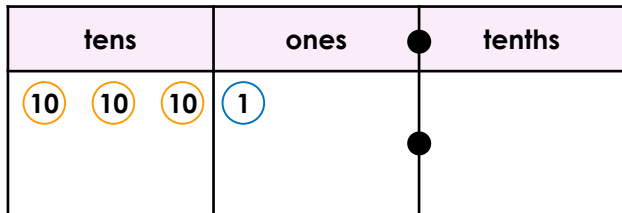
More [Year 4 Decimals](#) resources.

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

# Divide 2 Digits by 10

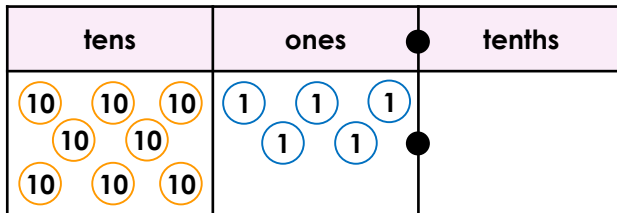
# Divide 2 Digits by 10

1a. Divide the number by 10 and draw your answer on the second grid.



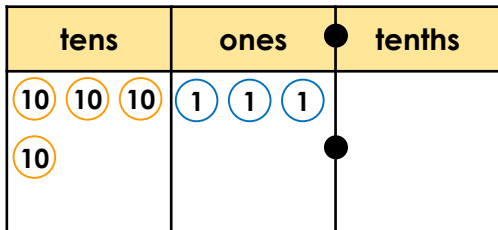
VF

1b. Divide the number by 10 and draw your answer on the second grid.



VF

2a. Divide the number in the place value grid by 10 and circle the correct answer.



$\div 10$



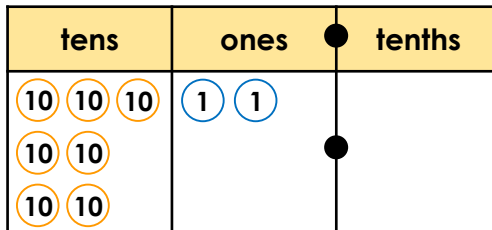
3.4

4.3

34

VF

2b. Divide the number in the place value grid by 10 and circle the correct answer.



$\div 10$



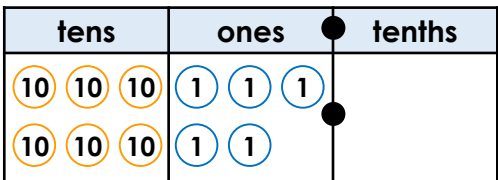
7.2

2.7

6.2

VF

3a. Complete the calculation below.



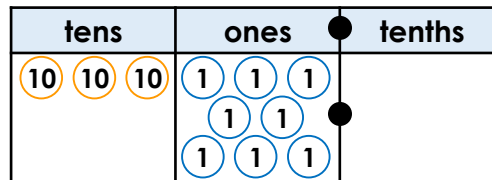
$\div 10$



= \_\_\_\_\_

VF

3b. Complete the calculation below.



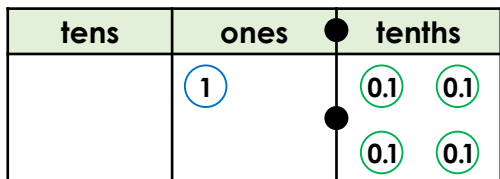
$\div 10$



= \_\_\_\_\_

VF

4a. Tick the calculation that will give the answer below.



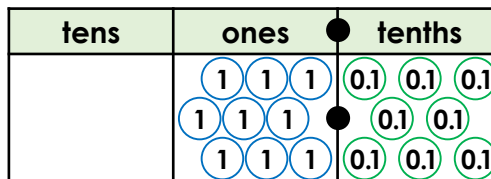
A.  $14 \div 10$

B.  $41 \div 10$



VF

4b. Tick the calculation that will give the answer below.



A.  $98 \div 10$

B.  $89 \div 10$



VF

# Divide 2 Digits by 10

# Divide 2 Digits by 10

5a. Divide the number by 10 and draw your answer on the second grid.

| tens | ones | ● | tenths |
|------|------|---|--------|
| 5    | 7    | ● |        |

| tens | ones | ● | tenths |
|------|------|---|--------|
|      |      | ● |        |



VF

5b. Divide the number by 10 and draw your answer on the second grid.

| tens | ones | ● | tenths |
|------|------|---|--------|
| 1    | 3    | ● |        |

| tens | ones | ● | tenths |
|------|------|---|--------|
|      |      | ● |        |



VF

6a. Divide the number in the place value grid by 10 and circle the correct answer.

| tens | ones | ● | tenths |
|------|------|---|--------|
| 7    | 9    | ● |        |

$\div 10$

9.7

0.79

7.9



VF

6b. Divide the number in the place value grid by 10 and circle the correct answer.

| tens | ones | ● | tenths |
|------|------|---|--------|
| 8    | 1    | ● |        |

$\div 10$

7.2

8.1

1.8



VF

7a. Complete the calculation below.

|    |    |    |
|----|----|----|
| 10 | 10 | 10 |
| 10 | 1  | 1  |

$\div 10$

= \_\_\_\_\_



VF

7b. Complete the calculation below.

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 10 | 1  | 1  | 1  | 1  | 1  | 1  |

$\div 10$

= \_\_\_\_\_



VF

8a. Tick the calculation that will give the answer below.

| tens | ones | ● | tenths |
|------|------|---|--------|
|      | 3    | ● | 4      |

A.  $43 \div 10$

B.  $34 \div 10$



VF

8b. Tick the calculation that will give the answer below.

| tens | ones | ● | tenths |
|------|------|---|--------|
|      | 6    | ● | 2      |

A.  $62 \div 10$

B.  $26 \div 10$



VF

## Divide 2 Digits by 10

9a. Divide the number by 10 and draw your answer on the grid.

five tens and thirty-two ones

| tens | ones | tenths |
|------|------|--------|
|      |      |        |



VF

## Divide 2 Digits by 10

9b. Divide the number by 10 and draw your answer on the grid.

fourteen ones and six tenths.

| tens | ones | tenths |
|------|------|--------|
|      |      |        |



VF

10a. Circle the number that completes the calculations below.

A.   $\div 10 = 4.7$

74

47

7.4

B.  $13 \div 10 =$

1.3

0.13

3.1



VF

10b. Circle the number that completes the calculations below.

A.  $94 \div 10 =$

4.9

4.09

9.4

B.   $\div 10 = 5.1$

5.01

51

15



VF

11a. Complete the calculation below.

fifteen ones and three tens

$\div 10$

= \_\_\_\_\_



VF

11b. Complete the calculation below.

seven tens and twenty-nine ones

$\div 10$

= \_\_\_\_\_



VF

12a. Tick the calculation that will give the answer below.

three ones and forty-seven tenths

A.  $37 \div 10$

B.  $77 \div 10$



VF

12b. Tick the calculation that will give the answer below.

eight ones and twelve tenths

A.  $52 \div 10$

B.  $92 \div 10$



VF

Varied Fluency  
Divide 2 Digits by 10

Developing

- 1a. 3.1
- 2a. 4.3
- 3a. 6.5
- 4a. A

Expected

- 5a. 5.7
- 6a. 7.9
- 7a. 4.2
- 8a. B

Greater Depth

- 9a. 8.2
- 10a. A. 47; B. 1.3
- 11a. 4.5
- 12a. B

Varied Fluency  
Divide 2 Digits by 10

Developing

- 1b. 8.5
- 2b. 7.2
- 3b. 3.8
- 4b. A

Expected

- 5b. 1.3
- 6b. 8.1
- 7b. 8.7
- 8b. A

Greater Depth

- 9b. 7.4
- 10b. A. 9.4; B. 51
- 11b. 9.9
- 12b. B