

Varied Fluency

Step 8: 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 3 and 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. Look at the place value grid below.

tens	ones	tenths	hundredths

Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

1b. Look at the place value grid below.

tens	ones	tenths	hundredths

Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

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

tens	ones	tenths	hundredths

- 3.4
 4.3
 34



4 VF

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

tens	ones	tenths	hundredths

- 41
 1.4
 4.1



4 VF

3a. True or false?

tens	ones	tenths	hundredths

$\div 10 = 6.3$



4 VF

3b. True or false?

tens	ones	tenths	hundredths

$\div 10 = 3.5$



4 VF

4a. Complete the calculation below.

tens	ones	tenths	hundredths

$\div 10 =$



4 VF

4b. Complete the calculation below.

tens	ones	tenths	hundredths

$\div 10 =$



4 VF

Divide 2-Digits by 10

Divide 2-Digits by 10

5a. Look at the number below.



Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

5b. Look at the number below.



Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

6a. Match the calculations and answers.

$75 \div 10$

8.9

$51 \div 10$

7.5

$89 \div 10$

5.1



4 VF

6b. Match the calculations and answers.

$18 \div 10$

6.7

$67 \div 10$

9.3

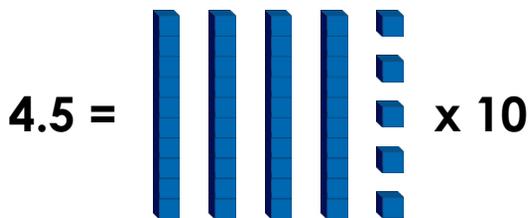
$93 \div 10$

1.8



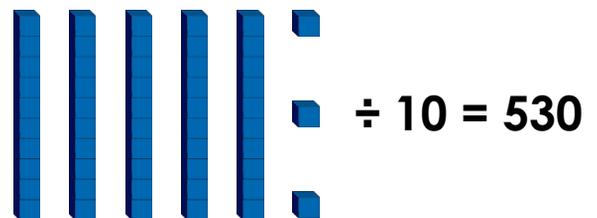
4 VF

7a. True or false?



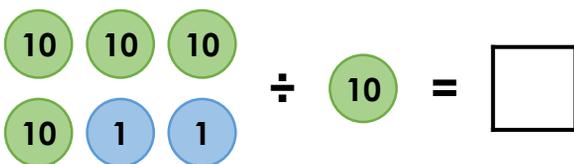
4 VF

7b. True or false?



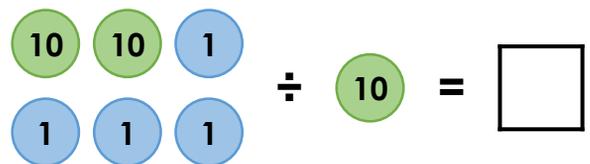
4 VF

8a. Complete the calculation below.



4 VF

8b. Complete the calculation below.



4 VF

Divide 2-Digits by 10

Divide 2-Digits by 10

9a. Look at the number below.

94

Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

9b. Look at the number below.

71

Divide this number by 10 and share your answer on the grid below.

tens	ones	tenths	hundredths



4 VF

10a. Match the calculations and answers.

$57 \div 10$ **3.8**

$42 \div 10$ **7.5**

$83 \div 10$ **2.4**

$24 \div 10$ **5.7**

$75 \div 10$ **4.2**

$38 \div 10$ **8.3**



4 VF

10b. Match the calculations and answers.

$64 \div 10$ **9.2**

$29 \div 10$ **4.6**

$87 \div 10$ **7.8**

$92 \div 10$ **8.7**

$46 \div 10$ **6.4**

$78 \div 10$ **2.9**



4 VF

11a. True or false?

$6.1 = 10 \div 61$



4 VF

11b. True or false?

$3.9 = 39 \times 10$



4 VF

12a. Complete the calculations below.

$87 \div 10 =$

$19 \div 10 =$



4 VF

12b. Complete the calculations below.

$96 \div 10 =$

$54 \div 10 =$



4 VF

Varied Fluency
Divide 2-Digits by 10

Developing

- 1a. **2.1**
2a. **3.4**
3a. **True**
4a. **5.3**

Expected

- 5a. **2.3**
6a. **$75 \div 10$ and 7.5 , $51 \div 10$ and 5.1 ,
 $89 \div 10$ and 8.9**
7a. **False, $4.5 = 45 \div 10$**
8a. **4.2**

Greater Depth

- 9a. **9.4**
10a. **$57 \div 10$ and 5.7 , $42 \div 10$ and 4.2 ,
 $83 \div 10$ and 8.3 , $24 \div 10$ and 2.4 ,
 $75 \div 10$ and 7.5 , $38 \div 10$ and 3.8**
11a. **False, $6.1 = 61 \div 10$**
12a. **8.7, 1.9**

Varied Fluency
Divide 2-Digits by 10

Developing

- 1b. **1.3**
2b. **4.1**
3b. **True**
4b. **6.2**

Expected

- 5b. **3.2**
6b. **$18 \div 10$ and 1.8 , $67 \div 10$ and 6.7 ,
 $93 \div 10$ and 9.3**
7b. **False, $53 \div 10 = 5.3$**
8b. **2.4**

Greater Depth

- 9b. **7.1**
10b. **$64 \div 10$ and 6.4 , $29 \div 10$ and 2.9 ,
 $87 \div 10$ and 8.7 , $92 \div 10$ and 9.2 ,
 $46 \div 10$ and 4.6 , $78 \div 10$ and 7.8**
11b. **False, $3.9 = 39 \div 10$**
12b. **9.6, 5.4**