

Varied Fluency

Step 3: Divide by 10

National Curriculum Objectives:

Mathematics Year 4: (4C6a) [Recall multiplication and division facts for multiplication tables up to \$12 \times 12\$](#)

Mathematics Year 4: (4C6b) [Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers](#)

Differentiation:

Developing Questions to support dividing up to 3-digit numbers by 10. Includes place value counters and charts to support.

Expected Questions to support dividing up to 3-digit numbers by 10 including using knowledge of commutative law. Numbers represented with a variety of pictorial representations.

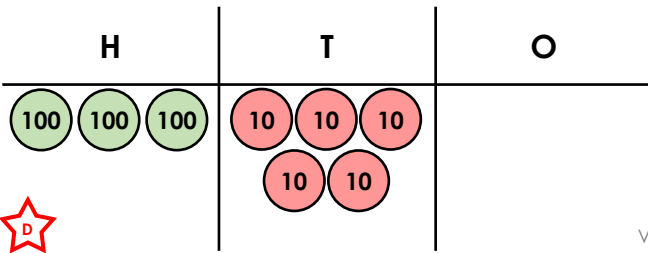
Greater Depth Questions to support dividing up to 3-digit numbers by 10 including using knowledge of commutative law. Numbers represented using mixed manipulatives and some use of unconventional partitioning.

More [Year 4 Multiplication and Division](#) resources.

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

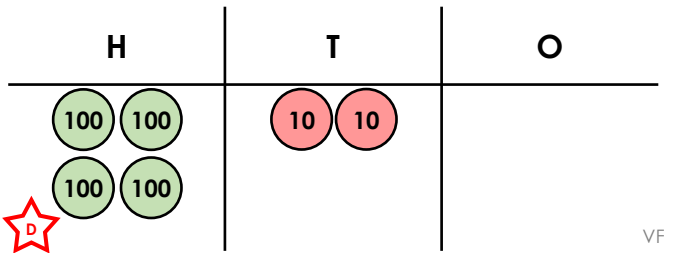
Divide by 10

1a. How many groups of 10 can be made from 3 hundreds and 5 tens?

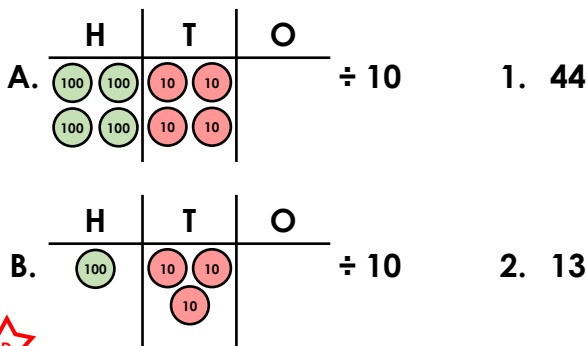


Divide by 10

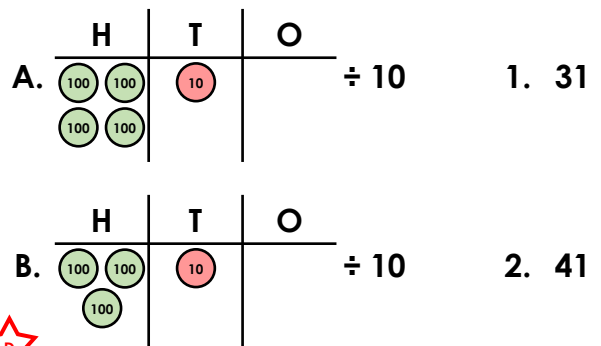
1b. How many groups of 10 can be made from 4 hundreds and 2 tens?



2a. Match each calculation to the correct answer.

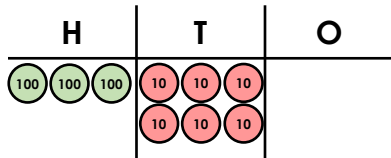


2b. Match each calculation to the correct answer.



3a. Which of the following completes the calculation?

$$360 \div 10 = \square$$



35

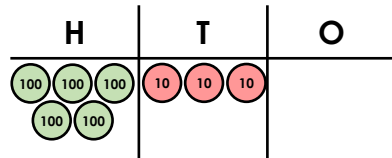
36

37

★
VF

3b. Which of the following completes the calculation?

$$530 \div 10 = \square$$



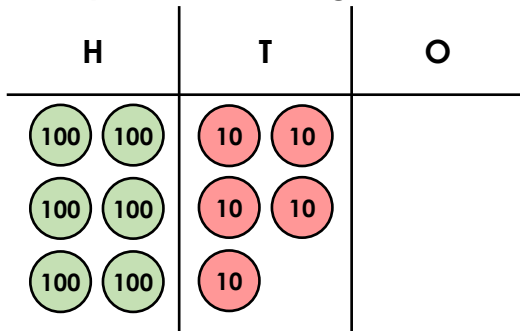
51

52

53

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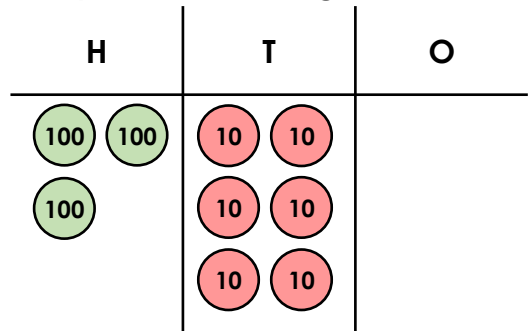
4a. Complete the missing numbers.



$$\square \div 10 = \square$$

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VF

4b. Complete the missing numbers.

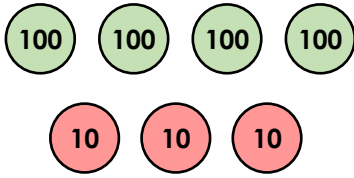


$$\square \div 10 = \square$$

★
VF

Divide by 10

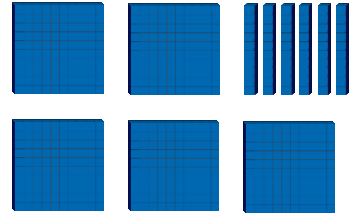
5a. How many groups of 10 can be made from 4 hundreds and 3 tens?



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Divide by 10

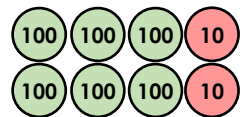
5b. How many groups of 10 can be made from 5 hundreds and 6 tens?



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6a. Match each calculation to the correct answer.

A.  $\div 10$ 1. 62

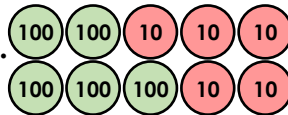
B.  $\div 10$ 2. 17

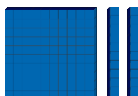
C.  $\div 10$ 3. 23

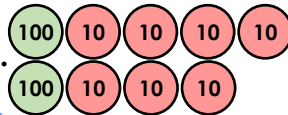


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6b. Match each calculation to the correct answer.

A.  $\div 10$ 1. 55

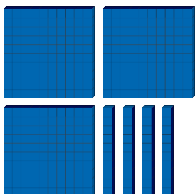
B.  $\div 10$ 2. 27

C.  $\div 10$ 3. 12



VF

7a. Which of the following completes the calculation?

$\div 10 >$  $\div 10$

240

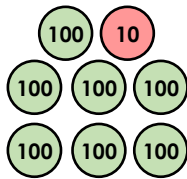
360

320



VF

7b. Which of the following completes the calculation?

$\div 10 <$  $\div 10$

790

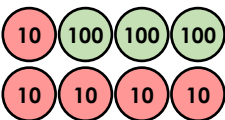
580

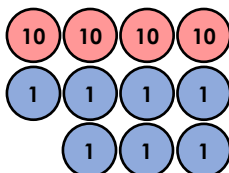
730

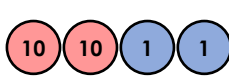


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8a. Complete the missing numbers.

 $\div 10 =$

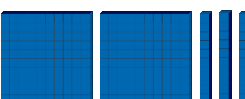
$\div 10 =$ 

$\div 10 =$ 



VF

8b. Complete the missing numbers.

 $\div 10 =$

$\div 10 =$ 

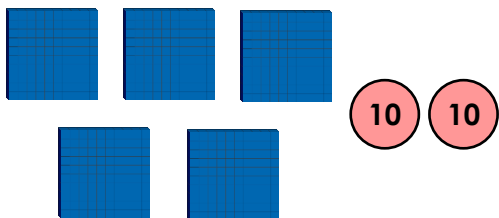
$\div 10 =$ 



VF

Divide by 10

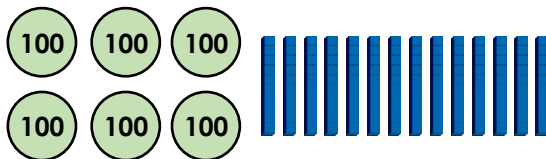
9a. How many groups of 10 can be made from 5 hundreds and 2 tens?



VF

Divide by 10

9b. How many groups of 10 can be made from 6 hundreds and 14 tens?



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10a. Match each calculation to the correct answer.

A. $\div 10$ 1. 71

B. **520** $\div 10$ 2. 60

C. $\div 10$ 3. 52



VF

10b. Match each calculation to the correct answer.

A. **700** $\div 10$ 1. 25

B. $\div 10$ 2. 44

C. $\div 10$ 3. 70



VF

11a. Which of the following completes the calculation?

$\div 10 >$ $\div 10$

550

460

510



VF

11b. Which of the following completes the calculation?

$\div 10 <$ $\div 10$

690

780

730



VF

12a. Complete the missing numbers.

$\div 10 =$

$\div 10 =$ $\div 10$

$\div 10 =$ $\div 10$



VF

12b. Complete the missing numbers.

$\div 10 =$

$\div 10 =$ $\div 10$

$\div 10 =$ $\div 10$



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Varied Fluency
Divide by 10

Developing

- 1a. **35**
2a. **A.1, B.2**
3a. **36**
4a. **$650 \div 10 = 65$**

Expected

- 5a. **43**
6a. **A.3, B.1, C.2**
7a. **360**
8a. **35, 470, 220**

Greater Depth

- 9a. **52**
10a. **A.2, B.3, C.1**
11a. **550**
12a. **42, 750, 610**

Varied Fluency
Divide by 10

Developing

- 1b. **42**
2b. **A.2, B.1**
3b. **53**
4b. **$360 \div 10 = 36$**

Expected

- 5b. **56**
6b. **A.1, B.3, C.2**
7b. **580**
8b. **23, 510, 460**

Greater Depth

- 9b. **74**
10b. **A.3, B.1, C.2**
11b. **690**
12b. **35, 610, 300**