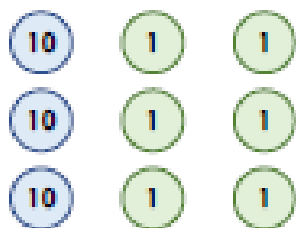


LO: To divide two digits by 1 digit

Challenge 1

1a. True or false? The answer is 14.

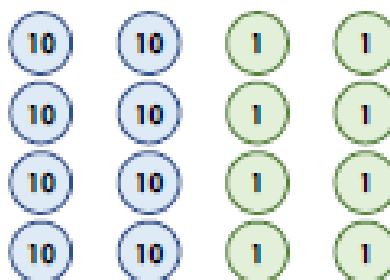
$$36 \div 3 = \square$$



VF

1b. True or false? The answer is 12.

$$88 \div 4 = \square$$



VF

2a. Use the bar model to solve the following calculation:

$$24 \div 2 = \square$$



VF

2b. Use the bar model to solve the following calculation:

$$44 \div 4 = \square$$



VF

3a. Use the counters to solve the calculation.

$$44 \div 2 = \square$$



VF

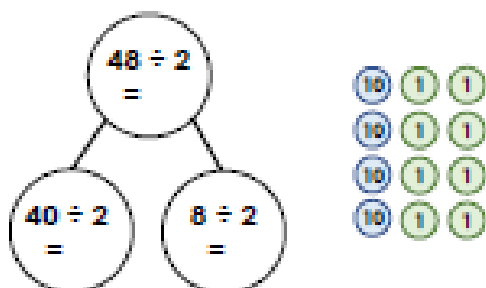
3b. Use the counters to solve the calculation.

$$55 \div 5 = \square$$



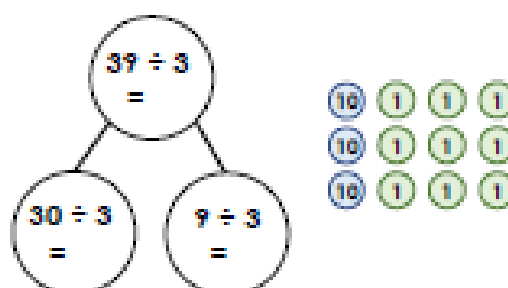
VF

4a. Complete the part-whole model.



VF

4b. Complete the part-whole model.

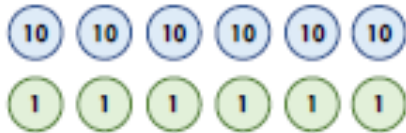


VF

Challenge 2

5a. True or false? The answer is 15.

$$66 \div 6 = \square$$



VF

5b. True or false? The answer is 12.

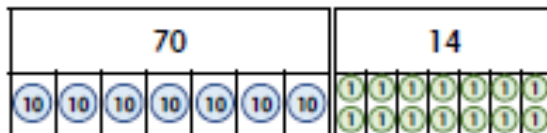
$$84 \div 4 = \square$$



VF

6a. Use the bar model to complete the following calculation:

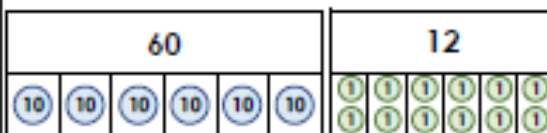
$$\square \div 7 = \square$$



VF

6b. Use the bar model to complete the following calculation:

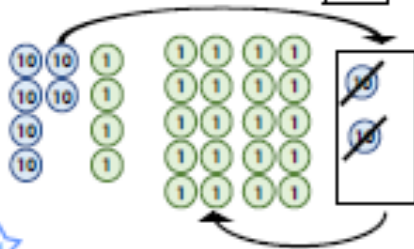
$$\square \div 6 = \square$$



VF

7a. Use the counters to solve the calculation.

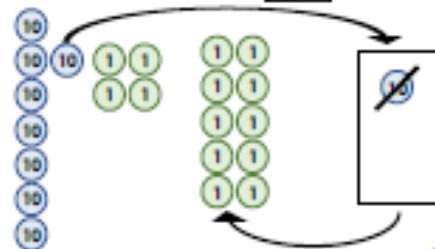
$$64 \div 4 = \square$$



VF

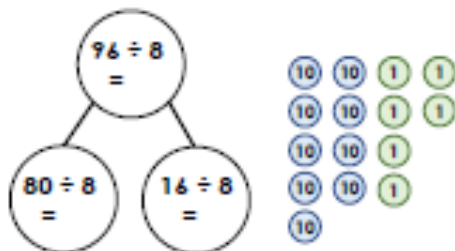
7b. Use the counters to solve the calculation.

$$84 \div 7 = \square$$



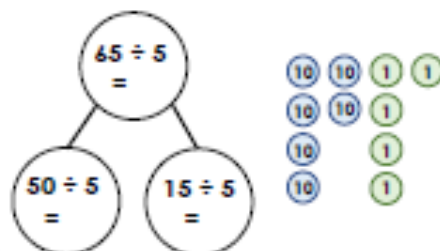
VF

8a. Complete the part-whole model.



VF

8b. Complete the part-whole model.



VF

Challenge 3

9a. True or false? The difference between the two answers is 1.

$$91 \div 7 = \square$$

$$96 \div 8 = \square$$



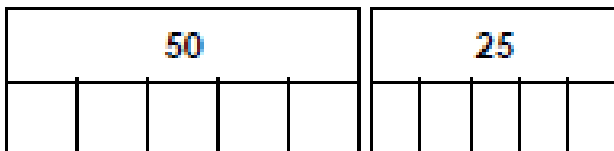
VF



VF

10a. Use the bar model to solve the following calculation:

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



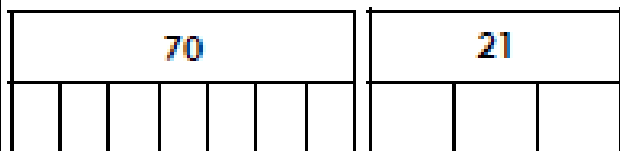
VF



VF

10b. Use the bar model to solve the following calculation:

$$\square \div 7 = \square$$



VF



VF

11a. Solve the following calculations.

$$9 \square \div 6 = \square 6$$

$$8 \square \div 7 = 1 \square$$



VF



VF

11b. Solve the following calculations.

$$9 \square \div 8 = \square 2$$

$$6 \square \div 4 = \square 7$$

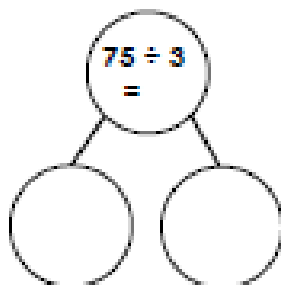


VF



VF

12a. Complete the part-whole model.

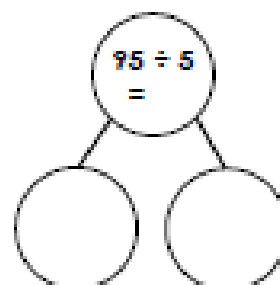


VF



VF

12b. Complete the part-whole model.



VF



VF

Answers

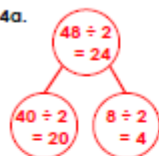
Developing

1a. False; $36 \div 3 = 12$

2a. 12

3a. 22

4a.



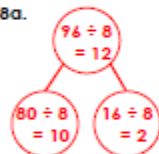
Expected

5a. False; $66 \div 6 = 11$

6a. $84 \div 7 = 12$

7a. 16

8a.



Greater Depth

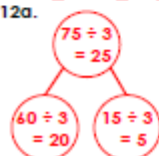
9a. True; $91 \div 7 = 13$ and $96 \div 8 = 12$;

$13 - 12 = 1$

10a. $25 \div 5 = 5$

11a. $96 \div 6 = 16$; $84 \div 7 = 12$

12a.



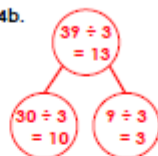
Developing

1b. False; $88 \div 4 = 22$

2b. 11

3b. 11

4b.



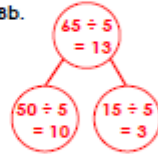
Expected

5b. False; $84 \div 4 = 21$

6b. $72 \div 6 = 12$

7b. 12

8b.



Greater Depth

9b. False; $96 \div 6 = 16$ and $96 \div 8 = 12$; 12 is

not divisible by 8

10b. $21 \div 7 = 3$

11b. $96 \div 8 = 12$; $68 \div 4 = 17$

12b.

