

EVERYONE  
ENGAGED



EXPLAIN AND  
ELABORATE



ACTIVE  
LISTENING



TEACH AND  
SUPPORT



JOB DONE



 McKie Mastery  
**Power**  **Maths** <sup>TM</sup> 

## Starter for 10

Mo has used the ruler to measure the length of the car.



Mo says the car is 8 centimetres long.  
Do you agree?  
Explain your answer.

**DATE 14.07.2020**

**RPS**

**LO:To divide 2 digit by 1 digit numbers by partitioning into tens and ones (VF)**

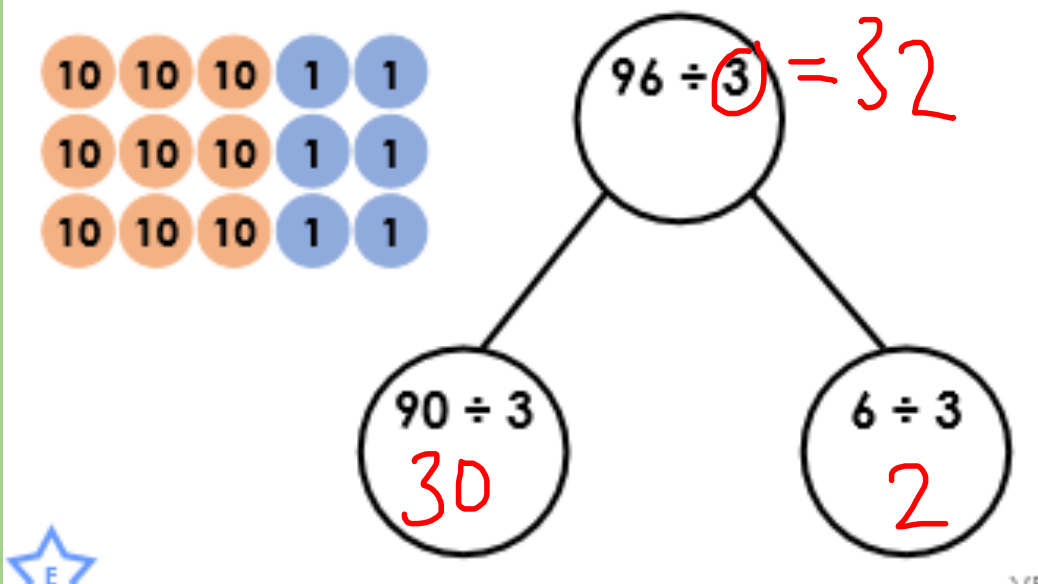
**Success Steps:**

- 1. Identify the divisor.**
- 2. Partition the dividend into tens and ones.**
- 3. Use related multiplication facts to divide the tens by the divisor.**
- 4. Divide the ones by the divisor.**
- 5. Recombine the answers to find the quotient.**

**JOB DONE**



6a. Complete the division calculation using the part-whole model.



**Success Steps:**

1. Identify the divisor.
2. Partition the dividend into tens and ones.
3. Use related multiplication facts to divide the tens by the divisor.
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5. Recombine the answers to find the quotient.

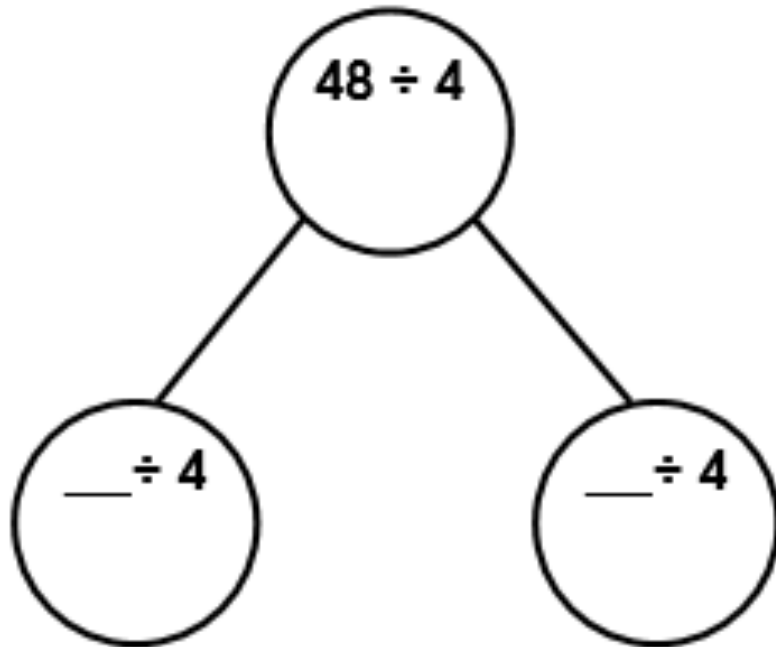
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# Guided Practice

VF

10a. Complete the calculations below.



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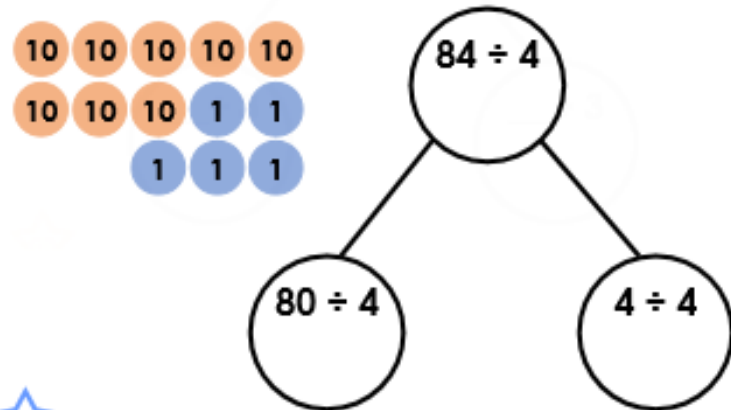
**Success Steps:**

1. Identify the divisor.
2. Partition the dividend into tens and ones.
3. Use related multiplication facts to divide the tens by the divisor.
4. Divide the ones by the divisor.
5. Recombine the answers to find the quotient.

# Partner Practice

VF

6b. Complete the division calculation using the part-whole model.



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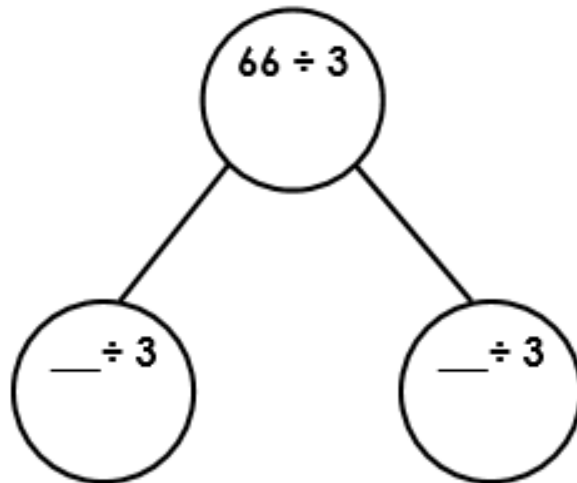
EXPLAIN AND  
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**Success Steps:**

1. Identify the divisor.
2. Partition the dividend into tens and ones.
3. Use related multiplication facts to divide the tens by the divisor.
4. Divide the ones by the divisor.
5. Recombine the answers to find the quotient.

10b. Complete the calculations below.



# Independent Application

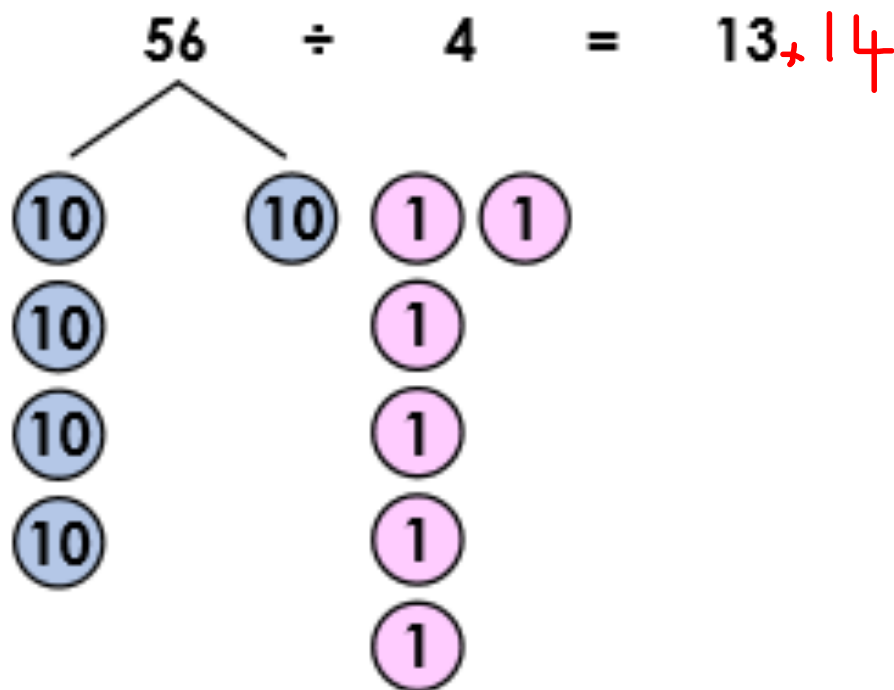
$$88 \div 8 =$$

$$68 \div 2 =$$

$$99 \div 3 =$$



5a. True or false?

**Success Steps:**

1. Identify the divisor.
2. Split the dividend using multiples of the divisor.
3. Use related multiplication facts to divide the tens by the divisor.
4. Divide the ones by the divisor.
5. Recombine the answers to find the quotient.

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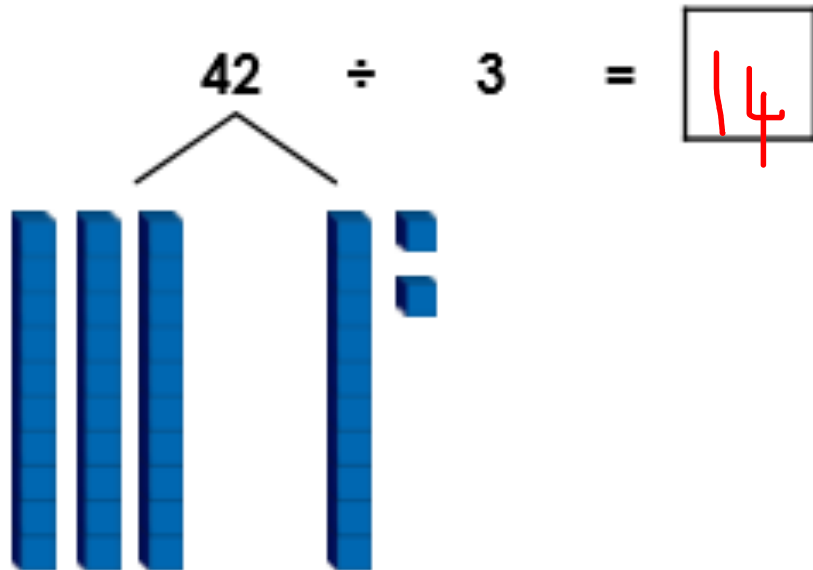
$$\begin{array}{r} 40 \div 4 = 10 \\ 16 \div 4 = 4 \\ \hline 56 \div 4 = 14 \end{array}$$



# Guided Practice

VF

2a. Share the partitioned Base 10 equally to help you solve the calculation below.



$$\begin{aligned} 30 \div 3 &= 10 \\ 12 \div 3 &= 4^+ = 14 \end{aligned}$$

## Success Steps:

1. Identify the divisor.
2. Split the dividend using multiples of the divisor.
3. Use related multiplication facts to divide the tens by the divisor.
4. Divide the ones by the divisor.
5. Recombine the answers to find the quotient.

JOB DONE



# Partner Practice

VF

$$56 \div 4 =$$

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$$51 \div 3 =$$

## Success Steps:

1. Identify the divisor.
2. Split the dividend using multiples of the divisor.
3. Use related multiplication facts to divide the tens by the divisor.
4. Divide the ones by the divisor.
5. Recombine the answers to find the quotient.

## Independent Application

$$72 \div 4 =$$

$$96 \div 8 =$$

$$52 \div 4 =$$



## Challenge

Amir partitioned a number to help him divide by 8

Some of his working out has been covered with paint.

What number could Amir have started with?

