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ENGAGED



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ELABORATE



ACTIVE  
LISTENING



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SUPPORT



JOB DONE



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

## Starter for 10

Draw a line that is:

- 5 cm long
- 8 cm long
- Longer than 4 cm but shorter than 7 cm.

**DATE 13.07.2020**

**VF**

**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.

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$$63 \div \underline{3} = 21$$

$$60 \div 3 = \underline{20}$$

$$3 \div 3 =$$

$$\underline{1}$$

$$20 + 1 = 21$$

**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.



## Guided Practice

VF

$$48 \div 2 =$$

$$84 \div 4 =$$

### Success Steps:

1. Identify the divisor.
2. Partition the dividend into tens and ones.
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# Partner Practice

**VF**

$$96 \div 3 =$$

$$42 \div 2 =$$

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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.

# Independent Application

$$88 \div 8 =$$

$$68 \div 2 =$$

$$99 \div 3 =$$



$$42 \div 3 = 14$$

$$30 \div 3 = 10$$

$$12 \div 3 = 4$$

$$10 + 4 = 14$$

**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.





## Guided Practice

**VF**

$$34 \div 2 =$$

$$70 \div 5 =$$

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### **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.

# Partner Practice

**VF**

$$56 \div 4 =$$

$$51 \div 3 =$$

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## 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.
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## 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?

