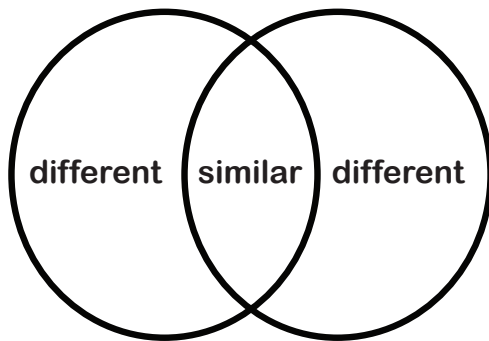


# VOCABULARY CARDS

## EL SUPPORT LESSON PLAN: COMPARING TWO DIVISION METHODS

### compare



to say or note how something is similar to or different from something else

### digit-by-digit method

$$378 \div 4$$
$$\begin{array}{r} 94 \\ 4 \overline{) 378} \\ \underline{-36} \phantom{0} \\ 18 \\ \underline{-16} \\ 2 \end{array}$$

94 R 2

like the standard algorithm, a step-by-step process to solve division problems one digit at a time

### rectangle sections method

$$378 \div 4$$

	90	4	
4	$\begin{array}{r} 378 \\ \underline{-360} \\ 18 \end{array}$	$\begin{array}{r} 18 \\ \underline{-16} \\ 2 \end{array}$	$\begin{array}{r} 90 \\ +4 \\ \underline{\phantom{0}} \\ 94 \text{ R } 2 \end{array}$

$90 \times 4 = 360$   
 $4 \times 4 = 16$

like the area model method, use rectangles and subtract the area until the total area is smaller than the divisor

### dividend

the total number that will be divided in a division expression



# VOCABULARY CARDS

## EL SUPPORT LESSON PLAN: COMPARING TWO DIVISION METHODS

**divisor**

the number of groups  
in a division expression

**expression**

numbers and operators  
(such as + and  $\times$ ) grouped  
together that show  
the value of something

**quotient**

the answer to a  
division problem

**digit**

a single whole number



# VOCABULARY CARDS

## EL SUPPORT LESSON PLAN: COMPARING TWO DIVISION METHODS

strategy

plan of action to  
solve a problem

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