

Name _____

- Robert earned \$160 mowing 8 lawns. He earned the same amount for mowing each lawn. Select all the equations that show reasonable estimates for the amount Robert earned mowing each lawn. **1 point**
 - \$160 ÷ 8 = \$20
 - \$200 ÷ 5 = \$40
 - \$180 ÷ 9 = \$20
 - \$150 ÷ 5 = \$30
 - \$180 ÷ 6 = \$30

- Mr. Dermot saves an equal amount of money each month for 6 months. He is saving to buy a motorcycle that costs \$2,400. Draw a bar diagram and solve an equation to find how much money Mr. Dermot needs to save each month to buy the motorcycle. **3 points**

$\frac{\$2,400}{n}$

\$2,400

- Mrs. Bollis has 26 yards of fabric to make costumes. Each costume requires 3 yards of fabric. How many costumes can Mrs. Bollis make? How many yards will she have left? **2 points**

8 costumes

Name _____

- Robert earned \$184 mowing 8 lawns. He earned the same amount for mowing each lawn. Select all the equations that show reasonable estimates for the amount Robert earned mowing each lawn. **1 point**
 - \$160 ÷ 8 = \$20
 - \$200 ÷ 5 = \$40
 - \$180 ÷ 9 = \$20
 - \$150 ÷ 5 = \$30
 - \$180 ÷ 6 = \$30

- Mr. Dermot saves an equal amount of money each month for 6 months. He is saving to buy a motorcycle that costs \$2,400. Draw a bar diagram. Write and solve an equation to find how much money Mr. Dermot needs to save each month to buy the motorcycle. **3 points**

\$2,400

m	m	m	m	m	m
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$\$2,400 \div 6 = m; m = \400

- Mrs. Bollis has 26 yards of fabric to make costumes. Each costume requires 3 yards of fabric. How many costumes can Mrs. Bollis make? How many yards will she have left? **2 points**

8 costumes; 2 yards left over

- Trace has 453 trading cards. He puts an equal number of cards into each of 3 books. **1 point**

Part A

Write an equation to show the number of cards Trace put in each book. **1 point**

Sample answer: $453 \div 3 = c$

Part B

Complete the model. How many trading cards did Trace put in each book? **2 points**

$100 + \boxed{50} + \boxed{1} = \boxed{151}$

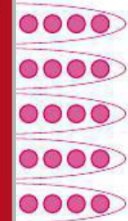
3	4	5	3	1	5	3	3
	3	0	0	1	5	0	3
	1	5	3				

151 cards

- A school has \$3,664 for scholarships. The scholarship money was awarded equally to 8 students. How much money did each student receive? **1 point**
 - A \$358
 - B \$450
 - C \$458
 - D \$485



She plans to paint all of the daisies in each vase. Draw a bar diagram to show how many weeks it will take her to paint all of the daisies. **1 point**



3. Marla can paint 6 daisies each week for 6 weeks.

Write the expression to represent the number of daisies in each vase. **1 point**

- A $36 \div 6 = n$
- B $36 \times 6 = n$
- C $36 + 6 = n$
- D $36 - 6 = n$

- There are 4,800 plastic spoons in 6 boxes. There are 6 boxes of spoons in each box. How many spoons are in each box? **1 point**

800 spoons

- Choose Yes or No to tell if the remainder is 5. **1 point**
 - 9a.** $59 \div 9 = 6$ R? Yes
 - 9b.** $352 \div 6 = 58$ R? Yes
 - 9c.** $1,486 \div 7 = 212$ R? Yes
 - 9d.** $2,957 \div 8 = 369$ R? Yes

- Olivia has 36 daisies and 6 vases. She puts the same number of daisies in each vase. Which equation shows how to find the number, n , of daisies Olivia puts in each vase? **1 point**

36 daisies

n	n	n	n	n	n
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↑
daisies in each vase

A $36 \div 6 = n$ C $36 + 6 = n$
 B $36 \times 6 = n$ D $36 - 6 = n$

- The distance from Mac's house to school is 575 yards. Mac's goal is to walk to school in 5 minutes. How many yards does Mac need to walk each minute to meet his goal? **1 point**

115 yards