Name	Date	Page

## Division Skill 5 - 7E

## **Problem Solving**

Answer to test question 7E

Joey buys 5 pencils for \$2.25. How much does each pencil cost?

2 is less than 5 so place a zero in the ones place. Continue to divide.

Check

25
25
20
20
20
20
20
20
20
25
25
25
25
30

Check x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x = 5 x

**1.** Ramon bought 5 oranges for \$3.75. How much did each orange cost?

**2.** Luis has 300 feet of rope. He wants to divide the rope into 15 equal pieces. How long will each piece be?

**3.** Mary bought 6 pounds of tomatoes. She paid \$5.70. How much did the tomatoes cost per pound?

N	lame Date Pag	je 1
Pro	Division Skill 5 - 7E	
	rections: Solve the word problems.	
4.	Janice paid \$6.75 for 15 bracelets. How much did she pay for each bracelets.	∍t?
5.	Jonas has a ribbon that is 3.25 meters long. He wants to divide the ribbon 5 equal pieces. How long will each piece be?	into
6.	Casey bought 8 apples for \$4.56. How much did each apple cost?	
7.	Michael's dog eats an equal amount of food each day. A 25 pound bag of food last for 50 days. How much does his dog eat each day?	

## Answer Key Skill 5 - 7E

1. 
$$3.75 \div 5 = 0.75$$
¢ \$0.75  
 $\frac{x}{$3.75}$ 

2. 
$$300 \div 15 = 20$$
 20 feet long  $\frac{x}{300}$ 

3. 
$$5.70 \div 6 = 0.95 ¢$$
 \$0.95   
  $\frac{x}{$5.70}$ 

**4.** 
$$6.75 \div 15 = 0.45¢$$
 \$0.45   
  $\frac{x}{$6.75}$ 

5. 
$$3.25 \div 5 = 0.65$$
 0.65 meters long  $\frac{x}{3.25}$ 

**6.** 
$$4.56 \div 8 = 0.57$$
¢ \$0.57  $\frac{x}{$4.56}$ 

7. 
$$25 \div 50 = 0.5$$
 0.5 pounds each day  $\frac{x}{25}$