1	Martha baked an apple pie for her family and cut it into 8 pieces. The family ate $\frac{2}{8}$ of the pie on Tuesday, $\frac{6}{8}$ of the pie on Wednesday, and $\frac{4}{8}$ of the pie on Thursday.	2	Joy Lee added together 8 ounces of butter, 1 pound of flour, 2 ounces of powdered sugar, and 12 ounces of regular sugar in a bowl. She thinks she has 23 ounces of ingredients in the bowl. Is she correct? Explain.
	Fill in the oval next to the true statement.		is she correct: Explain.
	There are 4 people in the family.		
	Some did not eat pie.		
	This story is impossible.		<u></u>
	Each person ate 2 pieces.		SRB 191-192
3	Estimate and then solve.	4	Use your fraction circle pieces to solve
	7 8 4 * 9		this problem.  If light blue is $\frac{2}{3}$ , what is the whole?
	Estimate:	~	
	Answer:		SRB 130
5	Writing/Reasoning Explain how you	u foun	d the answer to Problem 4.
			** *= 14
			=
			SRB 130

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Six boxes of gum balls spilled onto the floor. Bonnie picked up enough to fill  $2\frac{1}{6}$  boxes, Carl picked up  $2\frac{2}{6}$  boxes, and Betty picked up  $1\frac{2}{6}$  boxes. How many boxes of gum balls did they pick up?

Answer: \_\_\_\_\_ boxes

Did they find all of the gum balls?

Draw 2 rays with the same endpoint. 2 Label the endpoint E. Label a point on each of the rays.

Name one ray.

Name another ray.

Name the shape the 2 rays make.

**SRB** 

A lamp at Benson's Lighting costs \$26 less than the same \$203 lamp at Lights and More. If Jeremy buys the lamp at Benson's, along with lightbulbs for \$18, how much change will he receive from \$200?

Circle the fraction that is not equivalent.

- **a.**  $\frac{2}{10}$   $\frac{3}{6}$   $\frac{1}{5}$   $\frac{20}{100}$
- **c.**  $\frac{3}{12}$   $\frac{2}{8}$   $\frac{3}{10}$   $\frac{1}{4}$

 $\frac{4}{100} + \frac{9}{10} = w$ 

Fill in the circle next to the best answer.

O **A.**  $W = \frac{13^s}{10}$ 

Answer: \$ \_\_\_\_\_

- **B.**  $w = \frac{13}{100}$
- $\bigcirc$  **C.**  $w = \frac{94}{100}$
- **D.**  $w = \frac{49}{100}$

6 Use <, >, or = to make the number sentences true.

- **a.** 7.89 \_\_\_\_\_ 7.9
- **b.** 4.52 \_\_\_\_\_ 4.09
- **c.** 0.60 \_\_\_\_\_\_0.6
- **d.** 9.01 \_\_\_\_\_ 8.97

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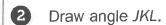
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1	Teri and her brother each got large boxes of popcorn at the theater. Teri had $\frac{5}{6}$ of her popcorn left at the end of the movie. Her brother had only $\frac{2}{6}$ of his popcorn left.	2	Joy bought 6 extra-large bottles of juice on sale. Each bottle contains 3 liters of juice. How many millimeters of juice did she buy?
3	How much more of his box of popcorn did her brother eat than Teri?		milliliters
2			740
16.	SRB		SRB
	Answer: of a box		193-194
3	Multiply using partial products.	4	Ms. Swanson has a backyard measuring 36 feet by 42 feet. How many square feet of space is the backyard?
	* 5 9		Number model with unknown:
	* 5		Answer: square feet
	SRB 106-107		SRB 204, 103-108
6	Writing/Reasoning Explain the step	s you	used to find the answer to Problem 3.

and the second second

SRB 106-107 I Wath Boxes

1	a.	5	*	=	30
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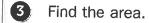


What is the vertex? \_\_\_\_\_

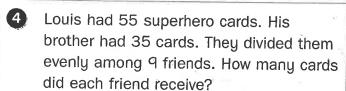
Name one ray.

Name the other ray.





\_\_\_\_\_\_ 28



Number model with unknown:

Answer: \_\_\_\_\_ cards

Area: \_\_\_\_\_ square units



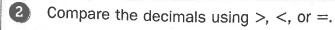


## 5 Fill in the blanks.

**a.** 
$$42/6 =$$



- 1 Subtract.
  - **a.**  $2\frac{3}{4} 1\frac{2}{4} =$
  - **b.**  $= 2\frac{5}{8} 1\frac{6}{8}$
  - **c.**  $3\frac{5}{10} 2\frac{8}{10} =$
  - **d.**  $= 4\frac{2}{6} 1\frac{5}{6}$



- **a.** 3.5 \_\_\_\_\_ 3.05
- **b.** 0.09 \_\_\_\_\_ 0.30
- **c.** 5.55 \_\_\_\_\_ 4.99 ×
- **d.** 10.06 \_\_\_\_\_\_ 10.6
- **e.** 0.9 \_\_\_\_\_ 0.90





- Chuck and Miles filled  $\frac{3}{4}$  of a bag with leaves in the morning. In the afternoon they filled  $\frac{3}{4}$  of another bag. In all, how many bags did they fill? Fill in the circle next to all that apply.
  - $\bigcirc A \stackrel{6}{\cancel{4}}$  bags
  - $\bigcirc$  B  $\bigcirc$  of a bag
  - $\bigcirc$  1 $\frac{1}{2}$  bags
  - $\bigcirc$  1 $\frac{2}{4}$  bags



The Sunrise Food bakers need to order flour. The shelves for flour can only hold 30 kilograms of weight. The bakers ordered 9,641 grams of white flour, 5,309 grams of unbleached flour, 8,962 grams of rye flour, and 5,301 grams of gluten-free flour. How many more grams can the shelves hold?

Answer: \_\_\_\_\_ grams



Writing/Reasoning In Problem 2b, you compared 0.09 to 0.30. How did you decide which was larger?



A pizza was cut into twelfths. ate $\frac{5}{12}$ and Blair ate $\frac{4}{12}$ . How is left?	Brooke much pizza
	ate $\frac{5}{12}$ and Blair ate $\frac{4}{12}$ . How

2	a.	Tess brought 23 gallons of cider fo
~		the Fall Festival. How many cups
		is that?

Answer: \_\_\_\_\_ cups

b.	If Tess sells all the cider for \$2 per cup,
	how much money will she collect?

Answer: \_\_\_\_\_

	SRB
Answer:	160-161
/ (I I O W C I	1



- Multiply using partial products.
  - **a.** 7 4 \* 5 7
- 5 8 \* 8 5
- Find the area of rectangles with the following dimensions.
  - a. Length: 70 ft

Width: 8 ft

Area: \_\_\_\_\_sq ft

**b.** Width: 9 yd

Length: 40 yd

Area: \_\_\_\_\_ sq yd





5	Writing/Reasoning	Explain how you solved Problem 1.		
				73

\* \*\*\*\*



	Culatura at
L #	Subtract

up,

- **a.**  $1\frac{1}{8} \frac{3}{8} =$
- **b.**  $= 2\frac{5}{10} 1\frac{6}{10}$
- **c.**  $= 4\frac{1}{3} 1\frac{2}{3}$
- **d.**  $5\frac{1}{6} 2\frac{5}{6} =$

Compare the decimals using >, <, and =.</p>

- **a.** 3.45 \_\_\_\_\_ 3.09
- **b.** 8.5 \_\_\_\_\_ 8.56
- **c.** 0.3 \_\_\_\_\_\_3.0
- **d.** 0.7 \_\_\_\_\_ 0.07
- **e.** 0.11 \_\_\_\_\_ 0.10



SRB 154-155

Two sisters gathered eggs from the chicken coop. Coleen collected  $\frac{q}{12}$  dozen and Mitzi collected  $\frac{11}{12}$  dozen. How many dozens of eggs did the sisters collect? Write a number model to show your solution.

Number model with unknown:

dozen s

At the Pick-Your-Own blueberry patch, the Larch family hopes to pick 25 kilograms of blueberries. Fiona picked 3,467 grams, and Kevin picked 6,103 grams. Their twin siblings worked together to pick 9,211 grams. How many grams of blueberries do the parents need to pick to reach their goal?

Ans

Answer: \_\_\_\_\_ grams



**Writing/Reasoning** Tanya and Robert got different answers when they added  $\frac{9}{12} + \frac{11}{12}$  in Problem 3. Tanya got  $1\frac{8}{12}$ , and Robert got  $\frac{20}{24}$ .

Who is correct?\_\_\_\_

Answer: \_\_\_

Explain why the other answer is not correct.

SRB 160-161

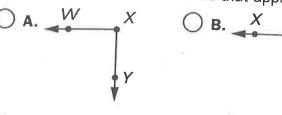
## Math Boxes Preview for Unit 6

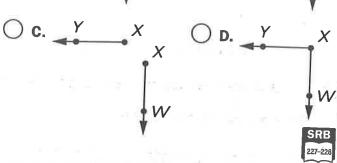
DATE

TIME

1 Complete.

Which angle below shows angle WXY?
Fill in the circle next to all that apply.





The Merryman playground is 85 feet long and 50 feet wide. How much area does it cover?

There are 35 colored pencils in a basket and 13 in a box. If 3 friends share them equally, how many will each friend get?

Number model with unknown:

Area: \_\_\_\_\_ square feet



SRB 109

Answer: \_\_\_\_\_ pencils



Fill in the blanks.

**b.** 
$$\div$$
 8 = 8

**d.** \_\_\_\_ 
$$\div$$
 8 = 6

**f.** 
$$63 \div 7 =$$

$$6,300 \div 7 =$$

SRB 109-110