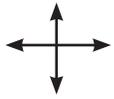
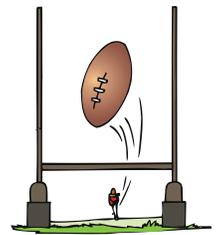


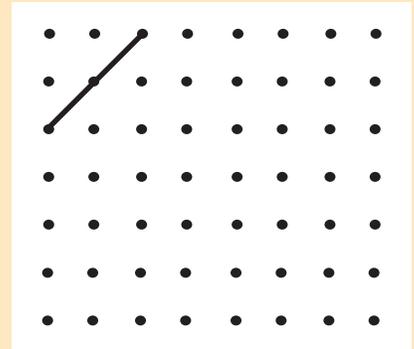
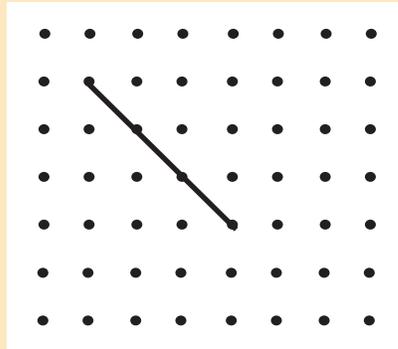
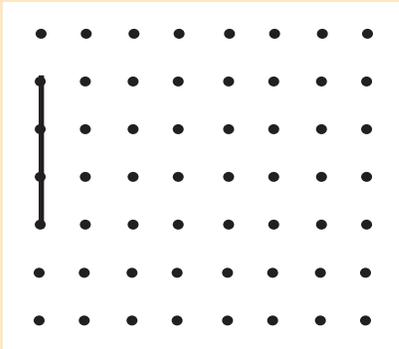
Parallel lines are always the same distance apart and will never meet.



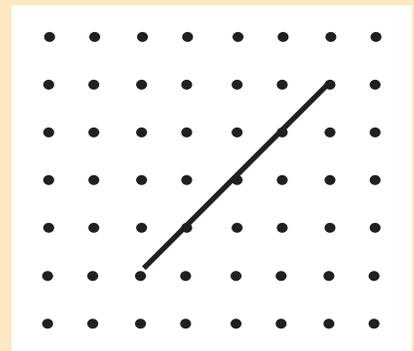
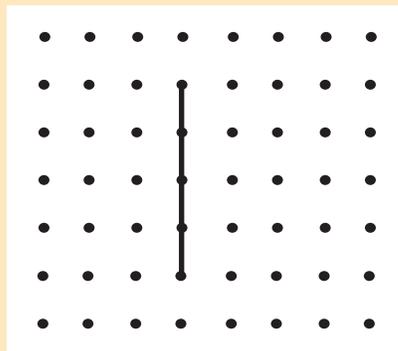
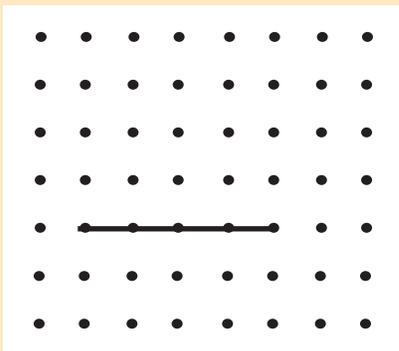
Perpendicular lines meet at right angles.



1. Draw a line segment parallel to the one given.



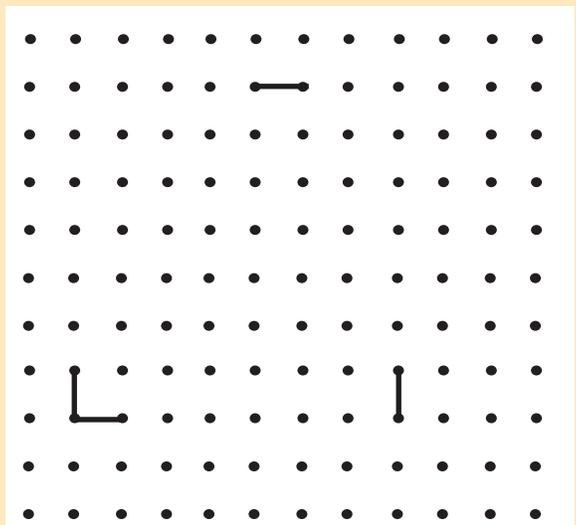
2. Draw a line segment perpendicular to the one given.



Complete the square, then answer the questions.

3. How many pairs of parallel lines are made with the lines of this square?

4. How many pairs of perpendicular lines are made with the lines of this square?



Milk Shake
\$2.25



Sundae
\$1.50



Soda Pop
\$.69



Cone
\$.75



Find the change from a \$5 bill.



1. Milk Shake

$$\begin{array}{r} \$ 5.00 \\ - 2.25 \\ \hline \$ 2.75 \end{array}$$

2. Cone

$$\begin{array}{r} \$ 5.00 \\ - .75 \\ \hline \$.2_ \end{array}$$

3. Soda Pop

$$\begin{array}{r} \$ 5.00 \\ - .69 \\ \hline \$ 4. _ _ \end{array}$$

4. Sundae

$$\begin{array}{r} \$ 5.00 \\ - 1.50 \\ \hline \$.5_ \end{array}$$

Find the change from a \$20 bill.



5. Milk Shake

$$\begin{array}{r} \$ 20.00 \\ - 2.25 \\ \hline \$ _7. _ _ \end{array}$$

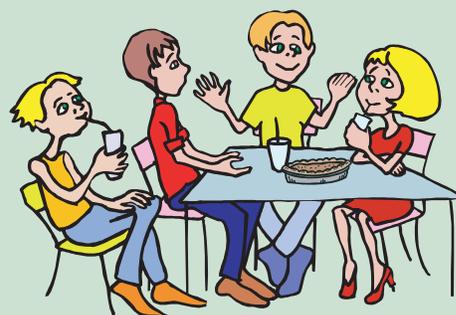
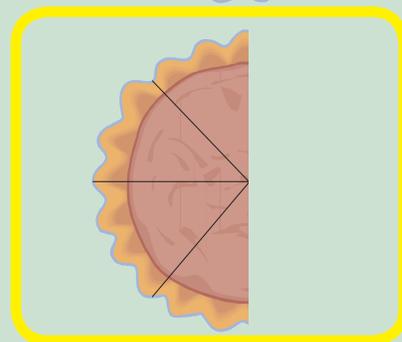
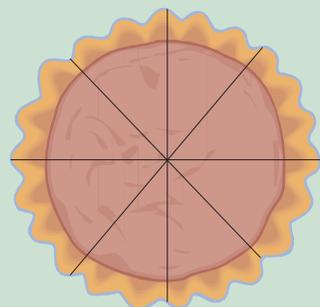
6. Cone

$$\begin{array}{r} \$ 20.00 \\ - .75 \\ \hline \$ 1 _ . _ _ \end{array}$$

7. Soda Pop

$$\begin{array}{r} \$ 20.00 \\ - .69 \\ \hline \$ _9. _ _ \end{array}$$

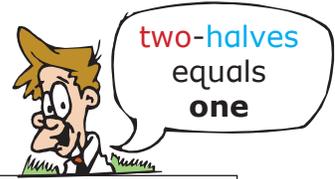
	$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{6}{8}$
Lee				
Brenda				
Mia				
Will				



Lee, Brenda, Mia, and Will have **a pie and a half to share**. Use the chart and the clues to find how many pieces each person ate.

1. Lee had less than half a pie, but didn't have the least pie.
2. Brenda had less than Lee, but didn't have the least pie.
3. Mia had more pie than Will.

If in a fraction the **numerator** matches its **denominator**, then the fraction equals 1.



	$\frac{2}{2} = 1$
	$\frac{6}{6} = 1$
	$\frac{8}{8} = 1$

A **mixed number** is a whole number and a fraction.

		=	$1 \frac{1}{4}$
		↑	↑
		whole number	fraction

Write a **mixed number** in each drawing.

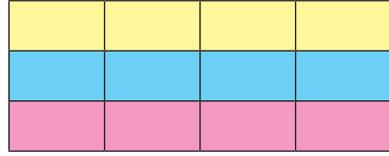
1

1 $\frac{1}{2}$

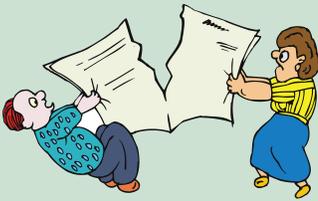
2

Division is the inverse operation of multiplication.

You can use division to prove your multiplication or use multiplication to prove your division.



If **three 4s** equal **12** then **12** divided by **4** equals **3**.



Make each sentence true. Be sure to read the sentence when you are finished.

1 If $10 \times \underline{\quad} = 50$ then $10 \overline{) 50}$

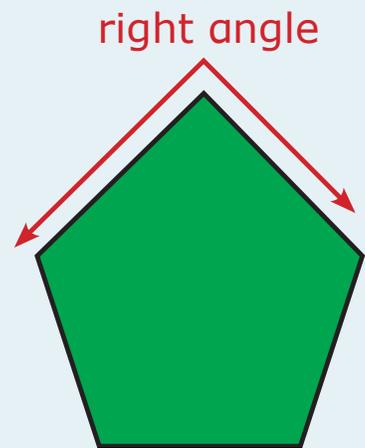
2 If $\underline{\quad} \times 7 = 56$ then $7 \overline{) 56}$

3 If $4 \times \underline{\quad} = 36$ then $4 \overline{) 36}$

4 If $\underline{\quad} \times 3 = 18$ then $\overline{\quad} \overline{) 18}$

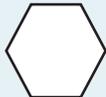
(page updated)

The sides of this pentagon are made up of 5 line segments and the corners form 5 angles. One of the angles is a right angle (use corner of paper to tell). The other 4 angles are obtuse.



- **Hexagon:** A 6-sided polygon
- **Pentagon:** A 5-sided polygon
- **Square:** A rectangle with 4 equal sides
- **Right Triangle:** A triangle that has a right angle
- **Equilateral Triangle:** A triangle with 3 equal sides

Complete the description of each object in the chart below.

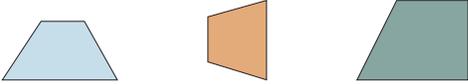
	Number of Sides	Number of Angles	Number of Right Angles	Name the polygons in problem 1 – 8.
1. 	4	4	4	Rectangle
2. 				
3. 				
4. 				
5. 				Parallelogram
6. 				
7. 				Trapezoid
8. 				



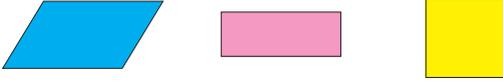
Quadrilaterals are 4 sided polygons.



Parallel lines are lines that are always the same distance apart.



A **trapezoid** is a quadrilateral with **just** one pair of parallel sides.



A **parallelogram** is a quadrilateral with two pairs of parallel sides.

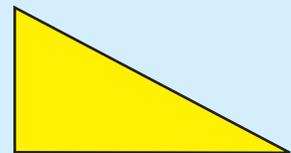
Check the correct name for each figure.



- trapezoid**
- parallelogram



- trapezoid
- parallelogram



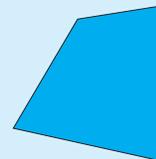
- trapezoid
- parallelogram



- trapezoid
- parallelogram



- trapezoid
- parallelogram

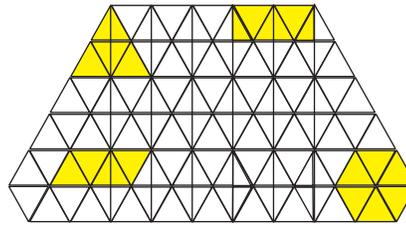


- trapezoid
- parallelogram

Is a **parallelogram** also a **trapezoid**? _____
 yes/no

Explain your answer: _____

Page 67 Drawings will vary. Example:



Page 68 1. March 20; 2. February 16; 3. March 8; 4. March 28;
5. eight weeks six days; 6. 48 days; 7. 4 weeks

Page 69 1. 2011; 2. 36 months; 3. 15 years old; 4. 9 years 2 months;
5. 10 years old; 6. 18 months

Page 70 1. 7 inches; 2. 3 yards; 3. 12 feet 4. 8 inches; 5. 700 miles; 6. 2 inches;
7. 10 feet; 8. 100 yards

Page 71 1. black and **brown**; 2. blue and red; 1. blue, vertical; 2. green, horizontal

Page 72 MATHEMATICS

Page 73 a. \$9.62, \$5.63, \$13.47, \$6.19, \$1.01; b. \$6.64, \$6.09, \$8.47, \$11.29, \$6.73;
c. \$8.24, \$6.59, \$3.28, \$7.22, \$11.44; d. \$4.82, \$10.42, \$23.64, \$16.17, \$8.54

Page 74 1. \$2.75; 2. \$2.25; 3. \$4.31; 4. \$3.50; 5. \$17.75; 6. \$19.25; 7. \$19.31

Page 75 a. 12, 18, 28, 24, 72, 36, 3, 0; b. 20, 16, 49, 35, 81, 8, 6, 48;
c. 30, 64, 32, 21, 42, 14, 7, 5

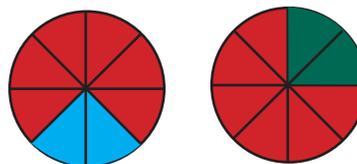
Page 76 1. 90°F; 2. 30°F; 3. 50°F; 4. 350°F; 5. 40°F

Page 77 1. 32°C; 2. 1°C; 3. 10°C; 4. 180°C; 5. 3°C

Page 78 1. 2 pints; 2. 2 pints; 3. 2 gallons; 4. 2 quarts; 5. 1 quart

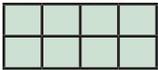
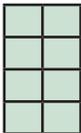
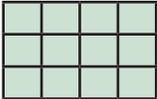
Page 79 1. 400 mL; 2. 10mL; 3. 500 mL; 4. 3 L; 5. 2 L; 6. 1000 L; 7. 10 mL; 8. 2 L

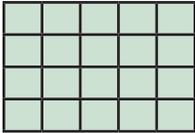
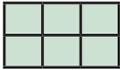
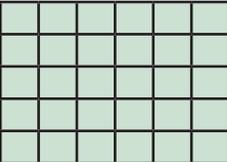
Page 80 Coloring will vary. Examples:



Page 81 1. blue; 2. yellow; 3. no

Page 82 1. yellow, blue, red; 2. heads, tails; 3. green; 4. 1 in 8, 5 in 8, 2 in 8

Page 83 1.  2.  3. 

4.  5.  6. 

Page 216

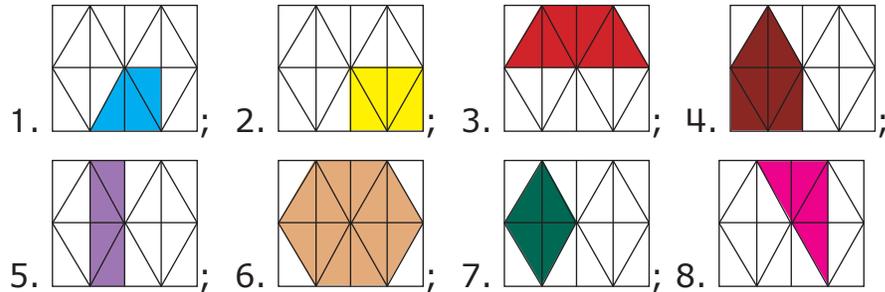
1. All figures are polygons except the circle and half circle.
All the four-sided figures are quadrilateral

2. ; 3. ; 4. No; 5. Yes

Page 217

P; T; none; P; P; none; No, because a trapezoid has just one pair of parallel sides and a parallelogram has two.

Page 218

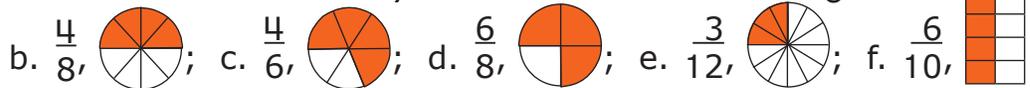


Page 219

2. 1 out of 7 are blue, $\frac{1}{7}$; 3. 2 out of 7 are yellow, $\frac{2}{7}$;

4. 1 out of 7 are green, $\frac{1}{7}$; 5. 1 out of 8 are pink, $\frac{1}{8}$

Page 220



Page 221

a. <; b. >; c. >; d. <; e. >; f. <; g. >; h. =; i. <; j. >;
k. <; l. =; m. >; n. =; o. =

Page 222

a. 6; b. 15; c. 20; d. 8; e. 9; f. 6; g. 40; h. 72; i. 12;
j. 20; k. 18; l. 12

Page 223

Estimates will vary. 1. 1 inch; 2. 4 inches; 3. 5½ inches;
4. 2½ inches; 5. 5 inches

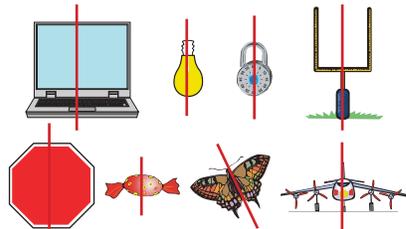
Page 224

a $\frac{1}{4}$; e $1\frac{1}{2}$; c $2\frac{7}{8}$; m $3\frac{3}{8}$; d 4; i $5\frac{1}{8}$; l $5\frac{3}{4}$; decimal

Page 225

1. intersecting lines; 2. parallel lines; 3. right angle; 4. acute angle

Page 226



Page 227

1. \$3.92; 2. \$3.82; 3. \$2.22; 4. \$3.35; 5. \$1.70; 6. \$1.75

Pages 228-229

a. \$2.75; b. \$1.65; c. \$3.20; d. \$4.50; e. \$3.10; f. \$3.25;
g. \$7.50; h. \$3.40; i. \$1.75; j. \$5.00; k. \$5.10

Pages 230-231

1. sandwich, hamburger; 2. sandwich, taco, pizza;
3. hamburger, hamburger, hamburger;
4. hamburger, pizza, soup, soup;
5. sandwich, sandwich, sandwich, pizza;
6. sandwich, taco, hamburger, pizza, soup;
7. hamburger, hamburger, hamburger, hamburger, pizza