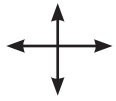
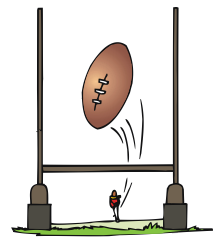


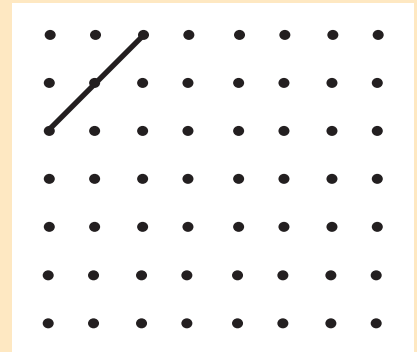
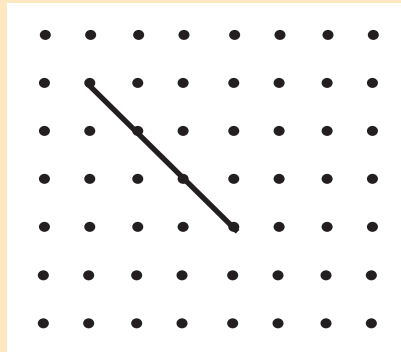
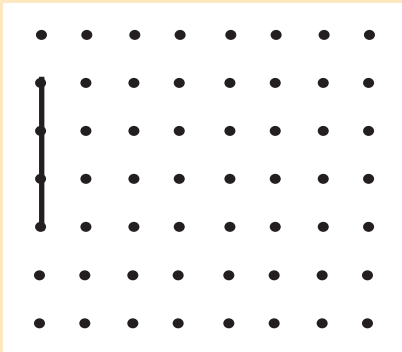
Parallel lines are always the same distance apart and will never meet.



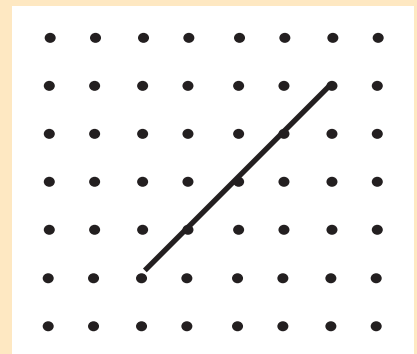
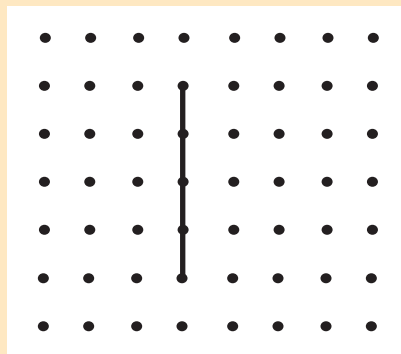
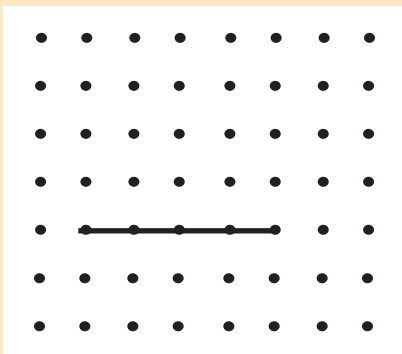
Perpendicular lines meet at right angles.



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



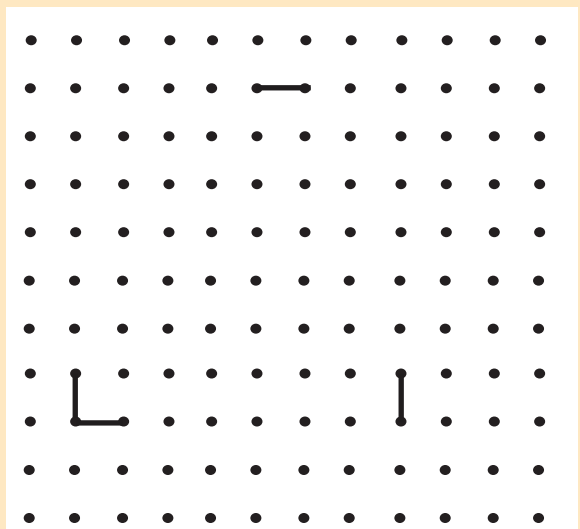
2. Draw a line segment perpendicular to the one given.



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

$$\begin{array}{r} \$ 5.00 \\ - .75 \\ \hline \$.25 \end{array}$$

3. Soda Pop

$$\begin{array}{r} \$ 5.00 \\ - .69 \\ \hline \$ 4.31 \end{array}$$

4. Sundae

$$\begin{array}{r} \$ 5.00 \\ - 1.50 \\ \hline \$ 3.50 \end{array}$$

Find the change from a \$20 bill.



5. Milk Shake

$$\begin{array}{r} \$ 20.00 \\ - .25 \\ \hline \$ 19.75 \end{array}$$

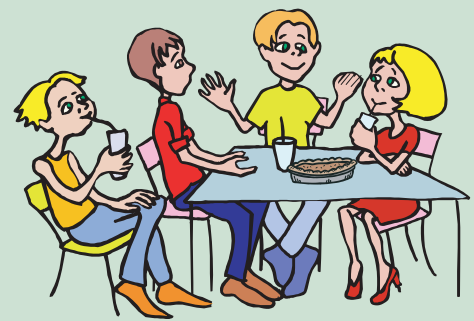
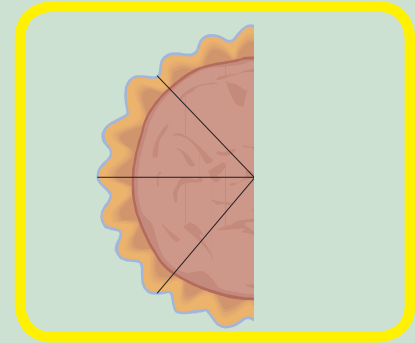
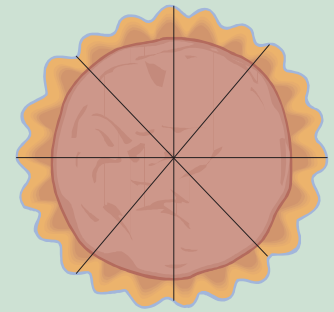
6. Cone

$$\begin{array}{r} \$ 20.00 \\ - .75 \\ \hline \$ 19.25 \end{array}$$

7. Soda Pop

$$\begin{array}{r} \$ 20.00 \\ - .69 \\ \hline \$ 19.31 \end{array}$$

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

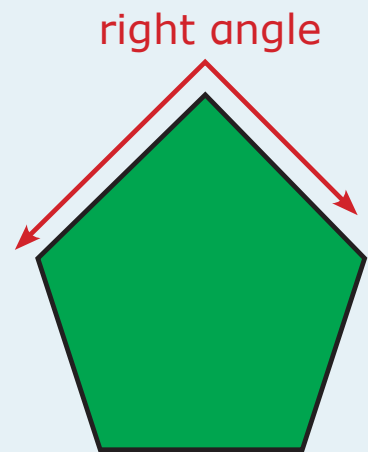


Lee, Brenda, Mia, and Will have **a pie and a half to share**. Use the chart and the clues to find how many pieces each person ate.

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.









(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. 				



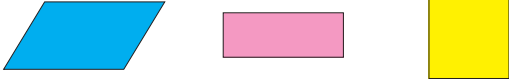
Quadrilaterals are 4 sided polygons.



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.

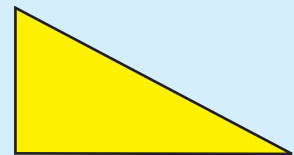
Check the correct name for each figure.



- trapezoid
- parallelogram



- trapezoid
- parallelogram



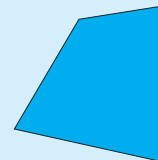
- trapezoid
- parallelogram



- trapezoid
- parallelogram



- trapezoid
- parallelogram



- trapezoid
- parallelogram

Is a parallelogram also a trapezoid? _____
yes/no

Explain your answer: _____

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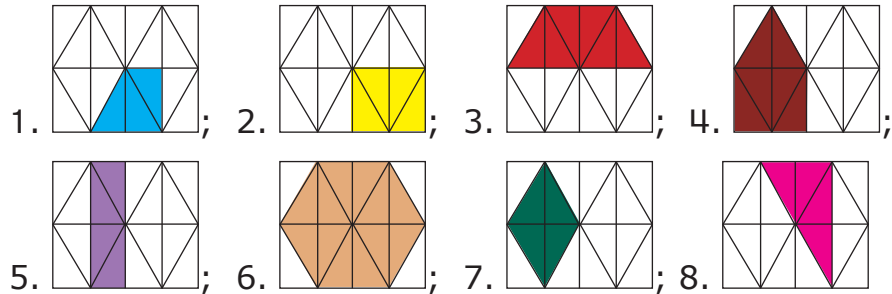
1. All figures are polygons except the circle and half circle.
All the four-sided figures are quadrilateral

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

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

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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, $\frac{1}{8}$

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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

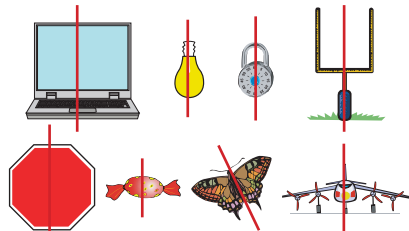
Page 224

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