1.

A point is a _____.

(A) location in space
(B) ●
(C) both A and B
(D) none of the above

2.

A line is _____.

(A) made up of points
(B) a 1-D object
(C) ⟋
(D) all of the above

3.

A parallelogram is a _____.

(A) 2-D shape
(B) 3-D shape
(C) 1-D shape
(D) none of the above

4.

is _____.

(A) $\frac{1}{2} \times 3$ (B) $\frac{1}{2} \times \frac{1}{3}$

(C) $2 \times \frac{1}{3}$ (D) none of the above

5.

_____ have 2 endpoints.

(A) Rays
(B) Line segments
(C) Angles
(D) None of the above

6.

Circles are _____.

(A) 2-D shapes
(B) polygons
(C) 3-D shapes
(D) none of the above

7.

A triangle has _____ lines.

(A) parallel
(B) intersecting
(C) curved
(D) none of the above

8.

Perpendicular lines _____.

(A) intersect
(B) are not parallel
(C) form right angles
(D) all of the above

Name _____ Date _____

17.

Juan drives $8\frac{1}{2}$ miles to work. How far does he drive round trip?

(A) 16 miles
(B) 17 miles
(C) 18 miles
(D) none of the above

18.

How many minutes are in 4 hours?

(A) 40 minutes
(B) 400 minutes
(C) 800 minutes
(D) none of the above

19.

English class starts at 2:12 p.m. The class is 50 minutes. What time does it end?

(A) 2:62 p.m.
(B) 2:58 p.m.
(C) 3:02 p.m.
(D) none of the above

20.

 is _____.

(A) 7:13
(B) 3:07
(C) 2:13
(D) none of the above

21.

36 inches = _____

(A) 3 ft.
(B) 1 yd.
(C) both A and B
(D) none of the above

22.

2 quarts = _____

(A) 36 oz.
(B) 32 oz.
(C) 24 oz.
(D) none of the above

23.

1 cm = _____

(A) .01 m
(B) $\frac{1}{100}$ m
(C) 10 mm
(D) all of the above

24.

90 cm = _____

(A) .9 m
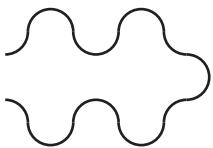(B) 9 m
(C) 9 mm
(D) none of the above

1.

A • is a _____.

Ⓐ point
Ⓑ 2-D shape
Ⓒ line
Ⓓ none of the above

2.

A ⟋ is _____.

Ⓐ made up of points
Ⓑ a 1-D shape
Ⓒ a line
Ⓓ all of the above

3.

is _____.

Ⓐ a closed shape
Ⓑ an open shape
Ⓒ both A and B
Ⓓ none of the above

4.

is _____.

Ⓐ a trapezoid
Ⓑ a closed shape
Ⓒ one-half of a hexagon
Ⓓ all of the above

5.

△s, ▢s, and ◇s are _____.

Ⓐ 3-D shapes
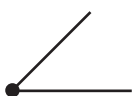Ⓑ polygons
Ⓒ lines
Ⓓ none of the above

6.

A ◯ is _____.

Ⓐ a polygon
Ⓑ made up of straight lines
Ⓒ a 2-D shape
Ⓓ all of the above

7.

$\overrightarrow{AB}$ is _____.
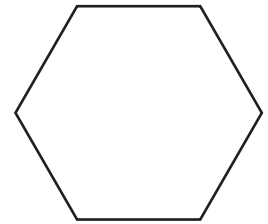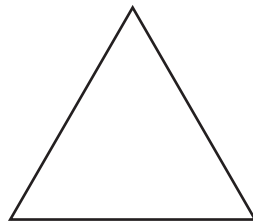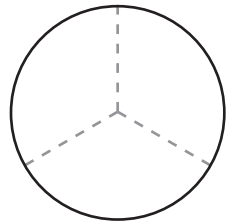
Ⓐ ray AB
Ⓑ angle AB
Ⓒ made of two lines
Ⓓ none of the above
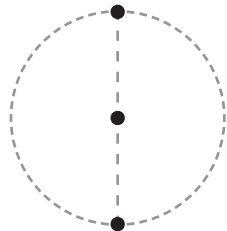
8.

∠ is _____.

Ⓐ greater than
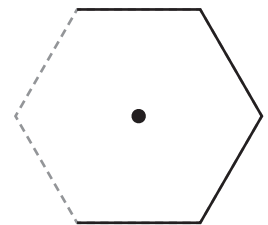Ⓑ made up of two vertices
Ⓒ an angle
Ⓓ all of the above

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{2}{3}$

Name _____ Date _____
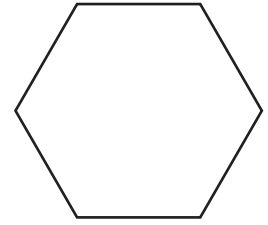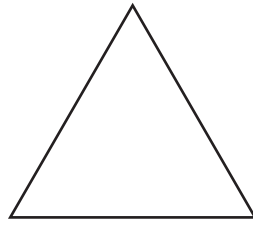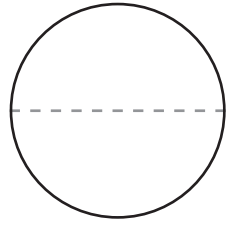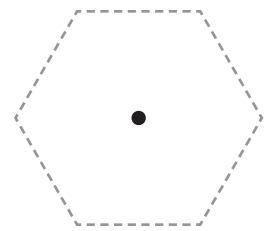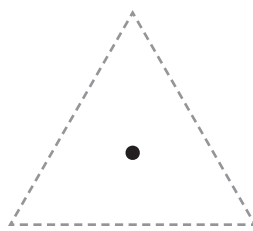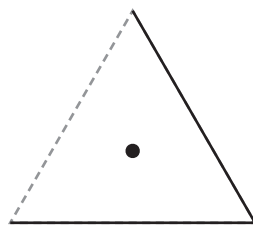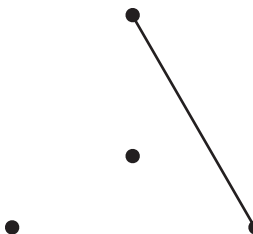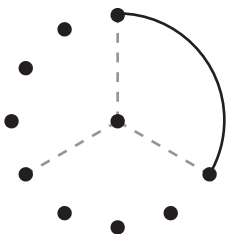
Find the right angles in each shape.
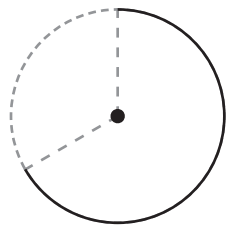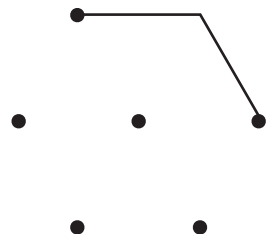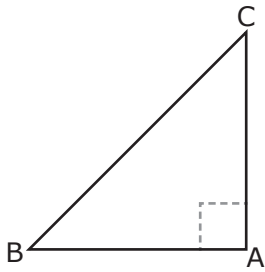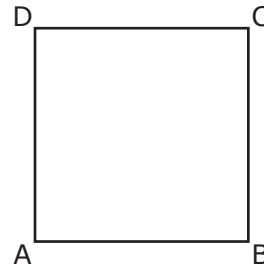Write the names of the right angles.

1.

∟BAC

2.

_____
_____
_____
_____

3.

_____
_____
_____
_____
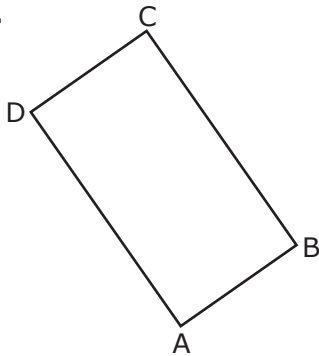
4.

_____
_____
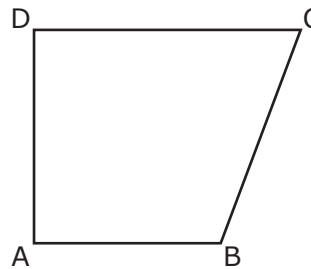
5.

_____
_____
_____
_____
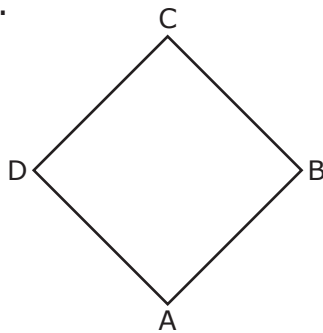
6.

_____
_____
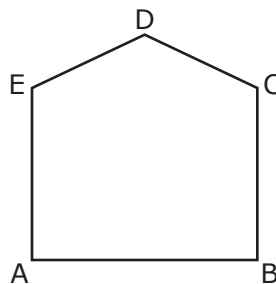
Write the names of one pair of supplementary angles in each shape above.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Hierarchy of Polygons
(by Angles)

Number of angles

Polygon

Kind of angles

10

Decagon

_____ Nonagon

_____ Octagon

_____ Septagon

_____ Hexagon

_____ Pentagon

_____ **Quadrilaterals**

Square / Rectangle _____

Rhombus / Parallelogram _____

Trapezoid _____

_____ **Triangles**

Irregular _____

Equilateral _____
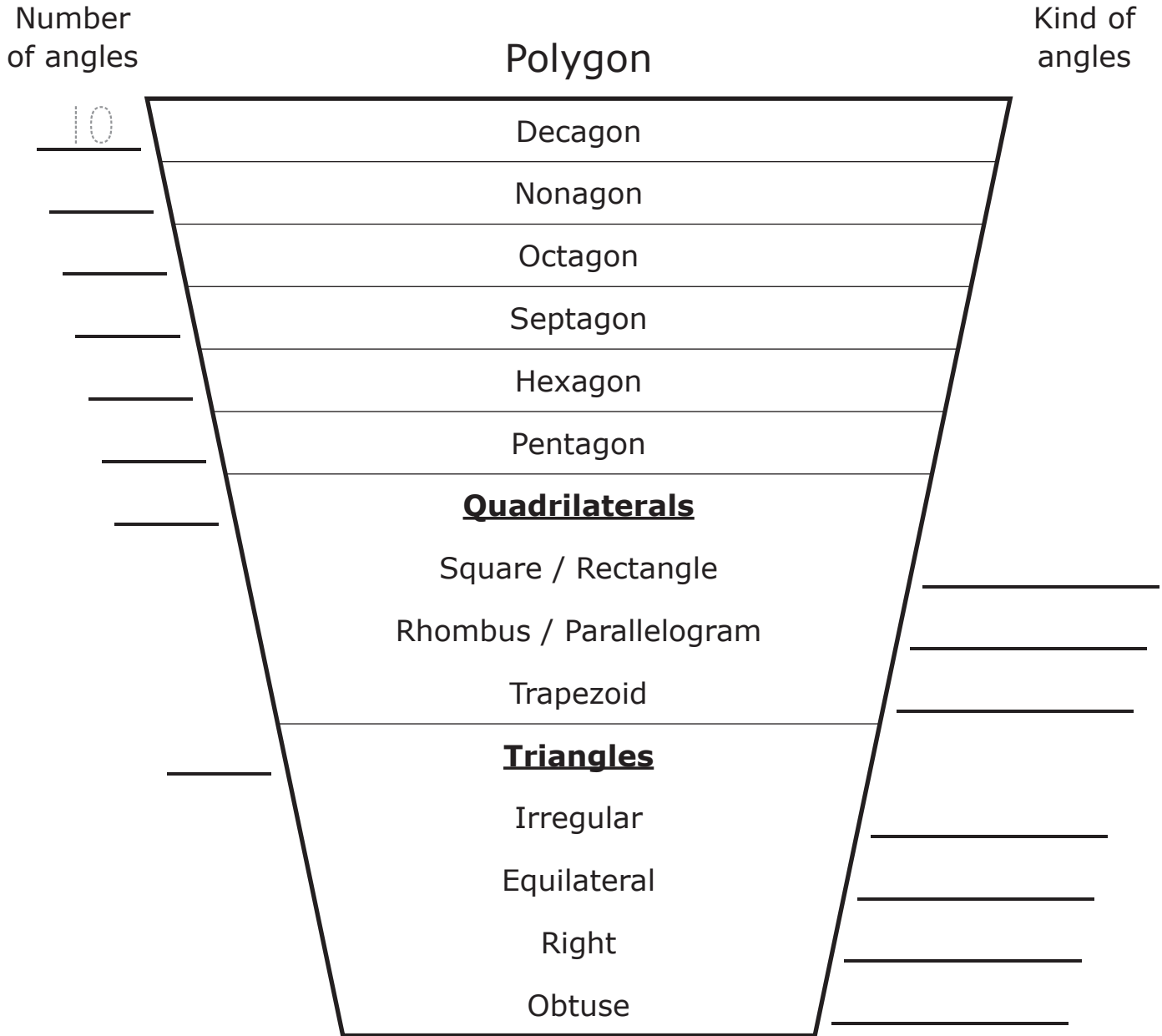
Right _____

Obtuse _____

Angles:
made up of lines

Obtuse	Right	Acute
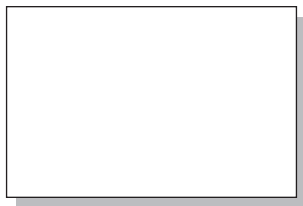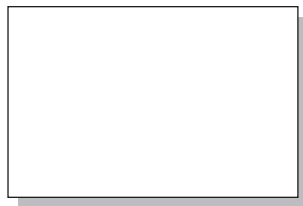
Name _____ Date _____

The day
starts at:

6:00 AM

The day
ends at:

9:00 PM
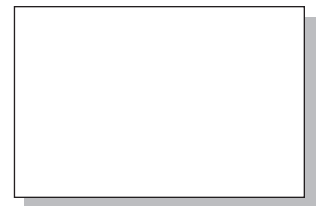
1. Mr. Johnson opens his store at 7:30 a.m.
He closes at 5:45 p.m. for the night. He also
closes for one hour for lunch. How much time
is Mr. Johnson's store open each day?

_____ hr. _____ min.

2. If the party starts at 1:15 p.m.
and the last guest leaves at 4:30,
how long does the party last?

_____ hr. _____ min.

3. Judy roller skates from 9:07 a.m. until 10:17
a.m., then again from 1:33 p.m. until 3:59 p.m.
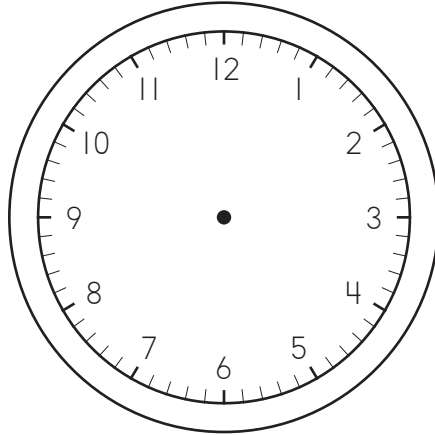How much time does Judy skate altogether?

_____ hr. _____ min.

4. The Lawrence family drives from 8:13 a.m. until
4:17 p.m. on Monday. They drive from 7:47 a.m.
until 5:41 p.m. on Tuesday. What is the difference
in the amount of time they drive on the two days?

_____ hr. _____ min.

5. If Andre leaves on his bike at 7:43 a.m.
and rides for $5\frac{3}{4}$ hours, what time is
it when he stops riding?

6. Chi practices the violin for 3 hours
and 22 minutes four days each week.
What is the total amount of time he
practices in five weeks?

_____ hr. _____ min.

How much would you earn if you worked:

A.   30 hours per week at $7.00 per hour?   _____

B.   30 hours per week at $9.15 per hour?   _____

C.   30 hours per week at $11.44 per hour?   _____

D.   30 hours per week at $15.38 per hour?   _____

E.   30 hours per week at $20.79 per hour?   _____

How much would you earn if you worked:

F.   40 hours per week at $7.00 per hour?   _____

G.   40 hours per week at $9.15 per hour?   _____

H.   40 hours per week at $11.44 per hour?   _____

I.   40 hours per week at $15.38 per hour?   _____

J.   40 hours per week at $20.79 per hour?   _____

1.   A ⊘⊜⊘ F

2.   G ⊘⊜⊘ A
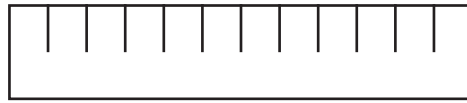
3.   E ⊘⊜⊘ H

4.   F ⊘⊜⊘ B

5.   C ⊘⊜⊘ G

6.   I ⊘⊜⊘ E

12 inches (in.) = 1 foot (ft.)

36 inches (in.) = 3 feet (ft.) = 1 yard (yd.)

16 in. = __1__ ft. __4__ in.

1 ft. 2 in. = __14__ in.

1. 20 in. = _____ ft. _____ in.

5. 1 ft. 9 in. = _____ in.

2. 25 in. = _____ ft. _____ in.

6. 2 ft. = _____ in.

3. 30 in. = _____ ft. _____ in.

7. 2 ft. 6 in. = _____ in.

4. 38 in. = _____ ft. _____ in.

8. 3 ft. = _____ in.
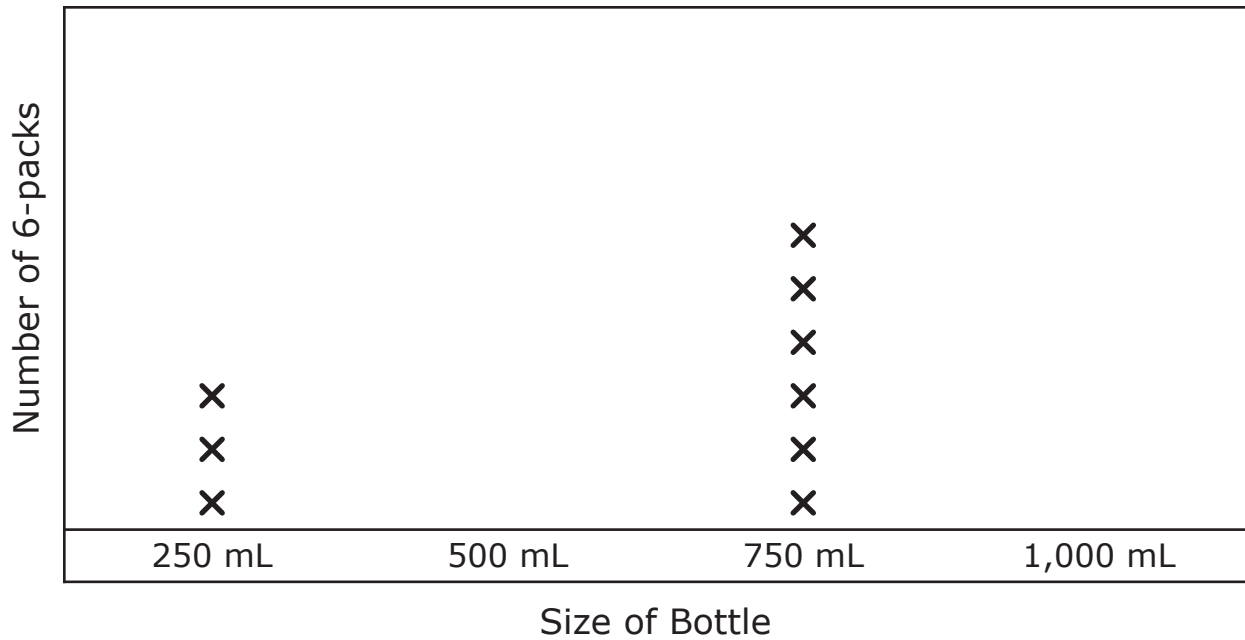
9.

James has a board that is 3 ft. long.
What is another name for 3 ft.?

Ⓐ 2 yd.
Ⓑ 1 yd.
Ⓒ 24 in.
Ⓓ 12 in.

10.

How many inches are in 3 yd.?

Ⓐ 108 in.
Ⓑ 98 in.
Ⓒ 72 in.
Ⓓ 110 in.

6-Packs of Bottles of Water

Size of Bottle

Use the following information to complete the line plot.

The store had 24 1,000 mL bottles of water.	It had a total of 15,000 mL of water in 500 mL bottles.

How many 6-packs did the store have?   _____

This was _____ individual bottles.   _____

How much more water was in the 750 mL bottles altogether than in the 500 mL bottles altogether?   _____

Did the store have more 6-packs of 500 mL bottles or 1,000 mL bottles?   _____

Did the store have more water in the 500 mL bottles altogether or in the 1,000 mL bottles altogether?   _____

How much more?   _____