Fourth Grade

Answer Key
Unit 7: Geometry

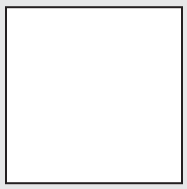
Page 2 Blackline Masters
Page 14 Cards

Name _____

Problem of the Day

Lesson 1

Find the area and perimeter of the square below.

13 in. 

Perimeter: 52 in

Area: 169 sq. in.

Lesson 2

Draw a line and place a point on the line in the space below.

Lesson 3

What is the image below?

a line

Lesson 4

Draw images for the terms below.

Parallel lines:

Perpendicular lines:

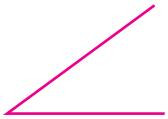
Intersecting lines:

Lesson 5

Draw images for the terms below.

right angle:

acute angle:



obtuse angle:

Name _____

Problem of the Day

Lesson 6

Which of the following always intersect at a 90-degree angle? Draw an example of each choice.

A. intersecting lines

B. perpendicular lines

C. parallel lines

D. line segments

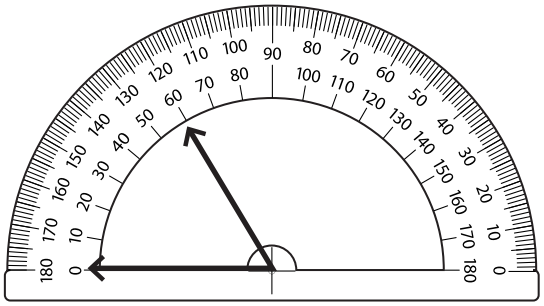
Lesson 7

Examine the circle below and determine the amount shaded.

144 degrees

Lesson 8

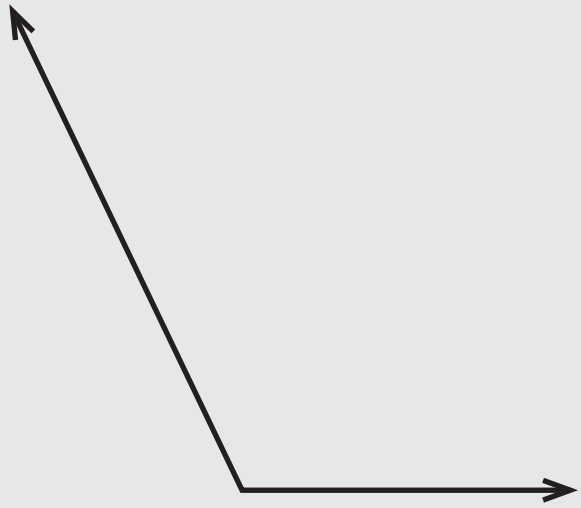
Determine the angle measure below.



Angle measure: 60°

Lesson 9

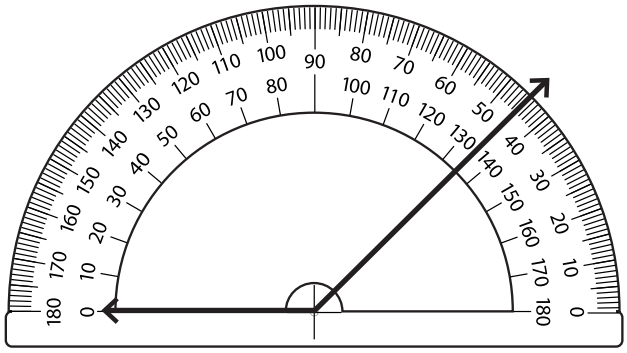
Use a protractor to measure the following angle.



Angle measurement: 115°

Lesson 10

Identify the type of angle shown below and then determine its measure.



Angle name: obtuse angle

Angle measure: 135°

Name _____

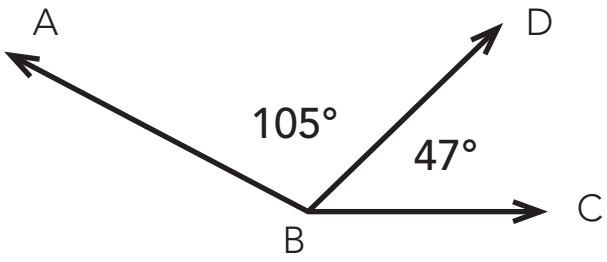
Problem of the Day

Lesson 11

Use a protractor to draw an 85°angle.

Lesson 12

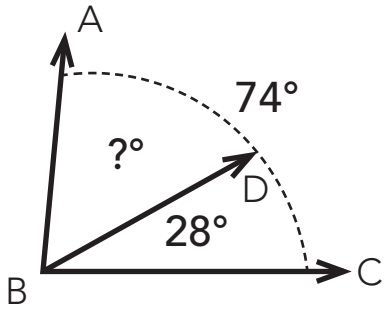
Find the angle measure below.



∠ABC measure= 152°

Lesson 13

Find the angle measure below.



∠ABD measure = 46°

Lesson 14

∠EFG has a measure of 154°. If ∠EFH has a measure of 39°, what is the measure of angle ∠HFG?

A. 105°
B. 155°
C. 115°
D. 135°

Lesson 15

∠JKL is divided into seven equal angles. Each angle measures 41°. What is the measure of ∠JKL?

A. 271°
B. 287°
C. 294°
D. 301°

Name _____

Problem of the Day

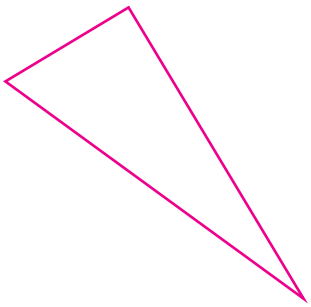
Lesson 16

Gina cut a round cake into three equal slices. What is the angle measurement of each slice?

Answer: 152 degrees

Lesson 17

Draw an example of a scalene triangle.



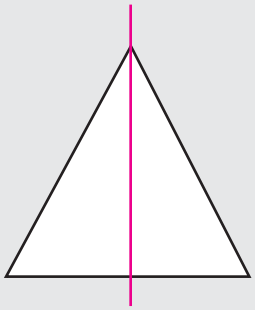
Lesson 18

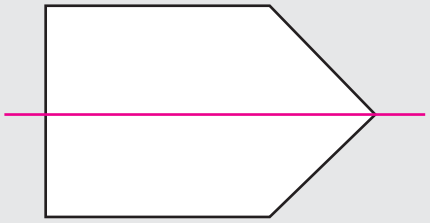
Mr. Davis drew a quadrilateral on the board that had two sets of parallel lines, four sides equal in length, and no right angles. What shape did Mr. Davis draw?

A. trapezoid
B. rhombus
C. rectangle
D. parallelogram

Lesson 19

Draw the lines of symmetry on the following shapes:





Lesson 20

Explain the difference between a rhombus and a square.

Sample answer: A square has four right angles and a rhombus does not.

Name _____

Pre-Assessment

Read each question below and solve.

1. Which of the following images is a line segment?

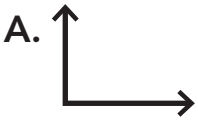
A. 

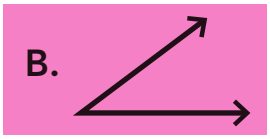
B. 

C. 

D. 

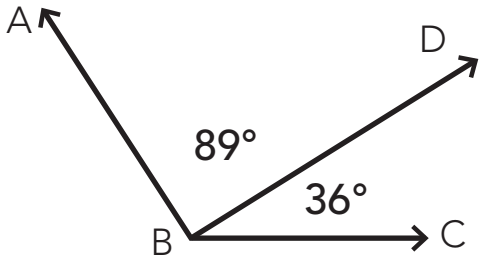
2. Which of the following images is an acute angle?

A. 

B. 

C. 

3. Examine the angles below and solve for the missing measure.



∠ABC Measure = 125°

4. Jamie drew a quadrilateral that has four right angles and sides that are all equal in length. What quadrilateral did Jamie draw?

A. rectangle

B. trapezoid

C. square

D. rhombus

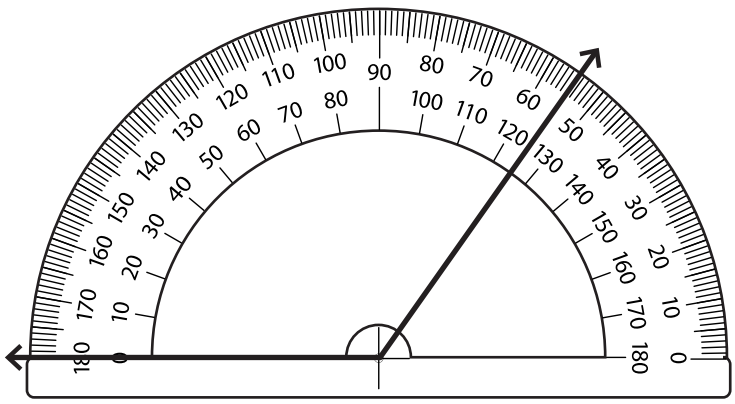
5. Using the protractor, determine the measure of the angle below.

A. 55°

B. 125°

C. 105°

D. 115°



Name _____

Points, Lines, and Angles Quiz

Write a word from the word bank that matches each definition.

Word Bank

line	parallel lines	intersecting lines	perpendicular lines
right angle	acute angles	point	
plane	line segment	obtuse angles	

1. A neverending and continuous path that goes in opposite directions
line

2. An endless flat surface
plane

3. The type of angle that forms a 90-degree angle
right angle

4. A marked location on a line
point

5. Lines that pass through each other and create square corners
perpendicular lines

6. The type of angle that has a larger opening than 90 degrees
obtuse angles

7. Lines that pass through each other at the same point
intersecting lines

8. A part of a line with two points at either end
line segment

9. Lines that travel in the same direction and never intersect
parallel lines

10. The type of angle that has a smaller opening than 90 degrees
acute angles

Look at each image below and identify the image shown.

11.

A. intersecting lines
B. parallel lines
C. line segments
D. right angle

12.

A. parallel lines
B. right angle
C. point
D. obtuse angle

13.

A. point
B. perpendicular line
C. line
D. acute angle

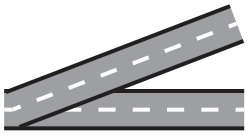
14.

A. perpendicular lines
B. plane
C. line segment
D. line

15.

A. acute angle
B. line segment
C. parallel lines
D. perpendicular lines

16.

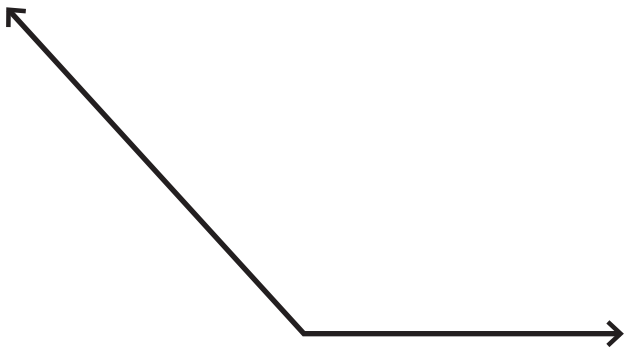


A. plane
B. right angle
C. point
D. acute angle

Name _____

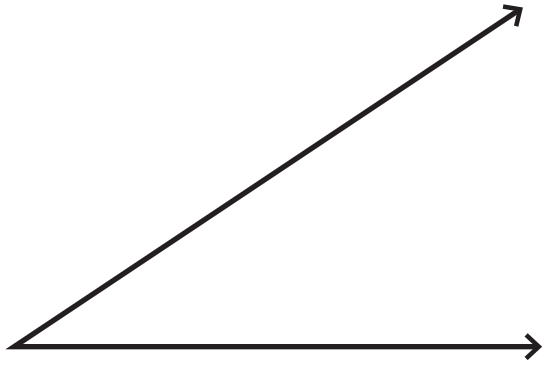
Angle Measurement Quiz

Name each angle below (right, acute, or obtuse). Then measure each angle using a protractor and record the measure.



1. obtuse

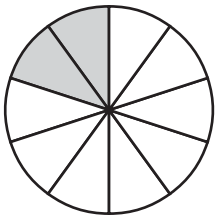
2. 130°



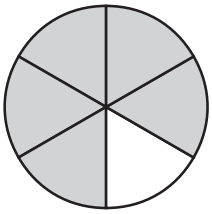
3. acute

4. 35°

Record the measure of each angle using the shaded fraction of a circle.

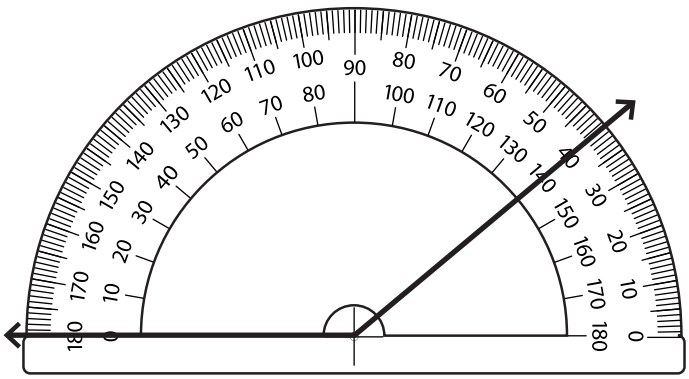
5. 

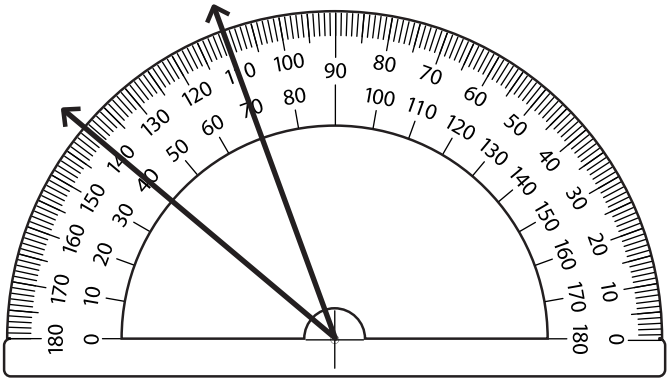
Degrees shaded: 72°

6. 

Degrees shaded: 300°

Examine each angle.





7. Which type of angle is shown above?

A. right **B.** obtuse **C.** acute

8. What is the degree measure of the angle above?

A. 40° **B.** 80°

C. 110° **D.** 140°

9. Which type of angle is shown above?

A. right **B.** obtuse **C.** acute

10. What is the degree measure of the angle above?

A. 20° **B.** 25°

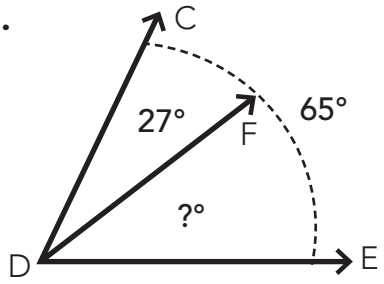
C. 30° **D.** 35°

Name _____

Measuring Angles Quiz

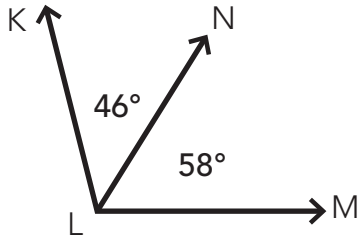
Examine each problem and solve for the missing angle measure.

1.



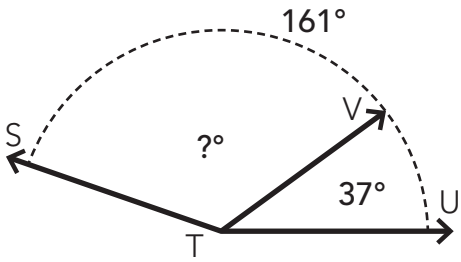
Measure of ∠FDE: **38°**

2.



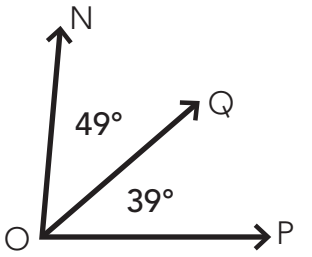
Measure of ∠KLM: **104°**

3.



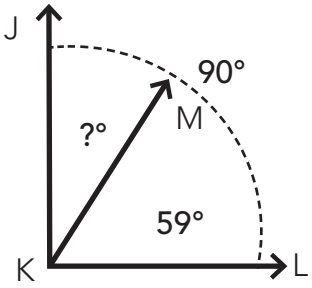
Measure of ∠STV: **124°**

4.



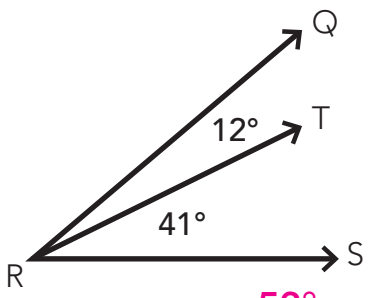
Measure of ∠NOP: **88°**

5.



Measure of ∠JKM: **31°**

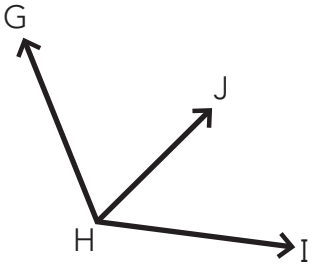
6.



Measure of ∠QRS: **53°**

7. ∠GHI has a measure of 125°. If ∠GHJ has a measure of 75°, what is the measure of angle ∠JHI?

A. 50°
B. 60°
C. 55°
D. 65°



8. Max drew eight identical angles that all share the same vertex. If the sum of all the angles is 320°, what is the measure of each angle?

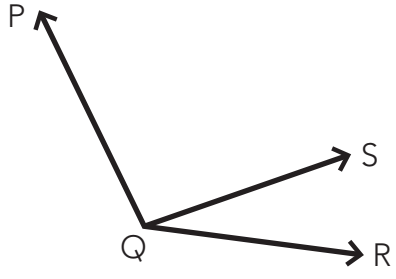
A. 30°
B. 34°
C. 40°
D. 44°

9. ∠WXY is divided into 4 equal angles. Each angle measures 89°. What is the measure of ∠WXY?

A. 322°
B. 344°
C. 356°
D. 360°

10. ∠SQR has a measure of 27°. If ∠PQS has a measure of 118°, what is the measure of angle ∠PQR?

A. 125°
B. 137°
C. 145°
D. 157°



Name _____

Quadrilateral Sort

Read each description below and match the quadrilateral shape and image to the correct description. Include all shapes that match.

1. • Four sides

quadrilateral

2. • All sides equal in length
• Two sets of parallel lines

rhombus

3. • Four right angles
• Four sides equal in length
• Two sets of parallel lines

square

4. • Two sets of parallel lines
• Opposite sides equal in length

parallelogram

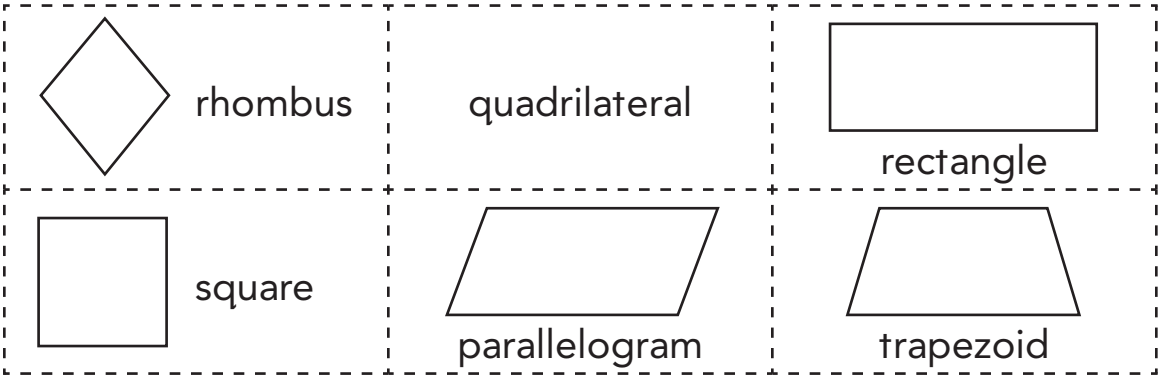
5. • One set of parallel lines

trapezoid

6. • Four right angles
• Two sets of parallel lines
• Opposite sides equal in length

rectangle

Cut out each quadrilateral and match to the correct description.



Name _____

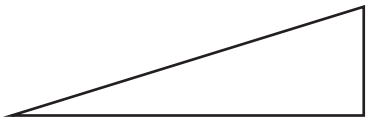
Geometric Figures Quiz

Read and answer the questions below.

1. Wyatt drew a shape that has four sides that are equal in length, but does not have right angles. What shape did Wyatt draw?

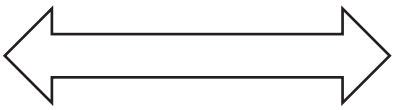
A. square **B.** rhombus
C. rectangle **D.** parallelogram

2. What shape is shown below?



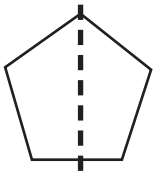
A. isosceles triangle **B.** equilateral triangle
C. quadrilateral **D.** scalene triangle

3. How many lines of symmetry can be drawn on the shape below?



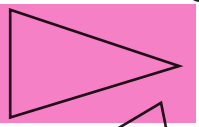
A. 1 **B.** 3
C. 2 **D.** 4

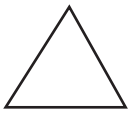
4. Determine if the line drawn on the shape below is a line of symmetry.



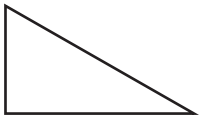
A. yes **B.** no

5. Which of the shapes below is an isosceles triangle?

A. 

B. 

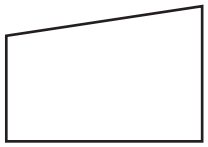
C. 

D. 

6. Missy drew a four-sided shape that has no sides equal in length, no parallel lines, and no right angles. What shape did Missy draw?

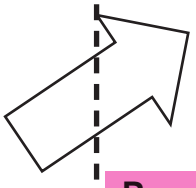
A. rectangle **B.** parallelogram
C. rhombus **D.** quadrilateral

7. What shape is shown below?



A. rhombus **B.** parallelogram
C. square **D.** trapezoid

8. Determine if the line drawn on the shape below is a line of symmetry.

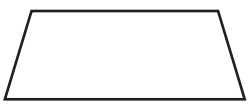


A. yes **B.** no

9. Lincoln drew a shape that has four sides, two sets of parallel lines, and four right angles. What shape did Lincoln draw?

A. trapezoid **B.** parallelogram
C. rhombus **D.** rectangle

10. How many lines of symmetry can be drawn on the shape below?



A. 1 **B.** 3
C. 2 **D.** 4

Name _____

Assessment

Word Bank		
acute angle	rectangle	parallel lines
line of symmetry	right angle	square
parallelogram	intersecting lines	scalene triangle

Use the word bank above to complete the definitions below.

1. _____parallel lines_____ will never touch.

2. A _____rhombus_____is a quadrilateral that has two sets of parallel lines, but no right angles.

3. A _____scalene triangle_____is a type of triangle that has three sides of different lengths.

4. A _____rectangle_____is a four-sided figure whose opposite sides are equal in length and has four right angles.

5. _____intersecting lines_____cross each other at a point.

6. The type of angle that is smaller than 90 degrees is the _____acute angle_____.

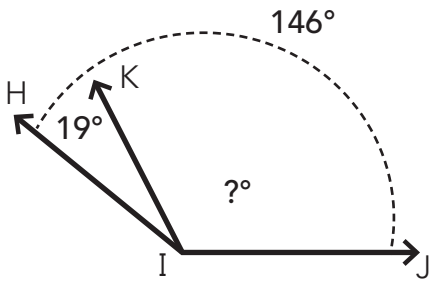
7. A _____square_____has four right angles, four sides of equal length, and two sets of parallel lines.

8. A _____line of symmetry_____ divides a shape into two equal parts.

9. The type of angle that measures exactly 90 degrees is the _____right angle_____.

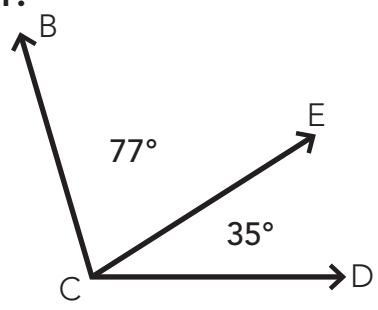
Find the measure of the angles below.

10.



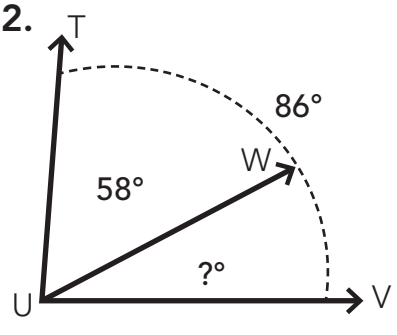
Measurement of ∠KIJ: 127°

11.



Measurement of ∠BCD: 112°

12.



Measurement of ∠WUV: 28°

Read the problems below and solve.

13. Shannon drew a shape on her paper that had one set of parallel lines and no right angles. What shape did Shannon draw?

A. rhombus

B. rectangle

C. parallelogram

D. trapezoid

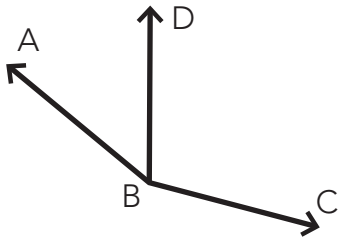
14. ∠ABC has a measure of 175°. If ∠ABD has a measure of 59°, what is the measurement of angle ∠DBC?

A. 106°

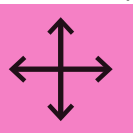
B. 116°

C. 126°

D. 136°



15. Shelly drew perpendicular lines on the board. Which image below illustrates perpendicular lines?

A. 

B. 

C. 

16. Maddie drew a rectangle on her paper. Which of the following is not a characteristic of a rectangle?

A. four right angles

B. one set of parallel lines

C. two sets of parallel lines

D. four sides

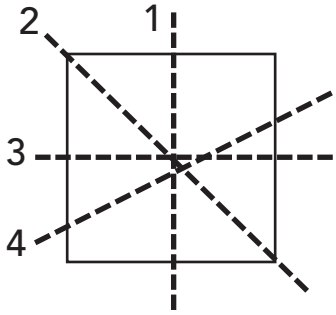
17. Examine the shape below. Determine which line is not a line of symmetry.

A. Line 1

B. Line 2

C. Line 3

D. Line 4



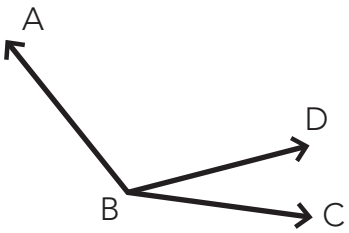
18. Jenny drew an obtuse angle, ∠ABC, that measured 145°. If angle ∠ABD measures 129°, what is the measure of ∠DBC?

A. 11°

B. 16°

C. 21°

D. 25°



19. Leo made an apple pie for dessert. He divided the pie into 9 equal slices. What is the angle measure of each slice?

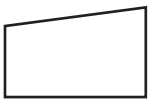
A. 50°

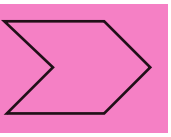
B. 35°

C. 45°

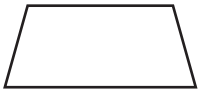
D. 40°

20. Weston drew a quadrilateral on the board. Which of the following shapes could not have been drawn?

A. 

B. 

C. 

D. 

Use the words in the word bank below to identify each definition.

Word Bank

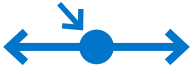
point line line segment plane

line	A never-ending and continuous path that goes in opposite directions
plane	An endless flat surface
point	A marked location on a line
line segment	A piece of a line with two points at either end

Examine each image below and label with the correct term from the word bank.

Word Bank

point line line segment plane



point

plane

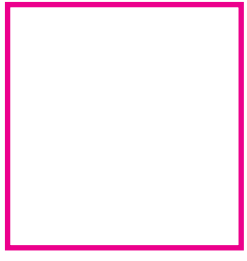
line segment

line

Practice drawing each term below.

line

plane



point

line segment

Use the words in the word bank below to identify each definition.

Word Bank

perpendicular lines | parallel lines | intersecting lines

perpendicular lines — Lines that pass through each other and create square corners or right angles

intersecting lines — Lines that pass through each other at the same point

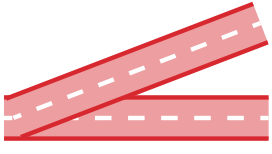
parallel lines — Lines that travel in the same direction and never intersect

Examine each image below and label with the correct line name.

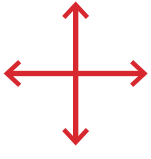
parallel lines

perpendicular lines

intersecting lines



intersecting lines



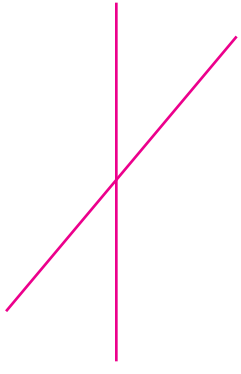
perpendicular lines

parallel lines

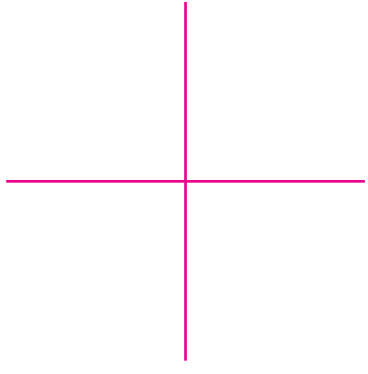
Practice drawing each term below.

parallel lines

intersecting lines



perpendicular lines



Use the words in the word bank below to identify each definition.

Word Bank

right angle | acute angle | obtuse angle

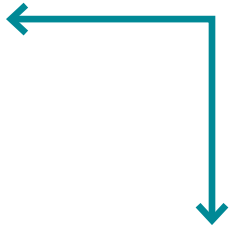
obtuse angle — The type of angle that has a larger opening than a 90-degree angle

right angle — The type of angle that forms a 90-degree angle

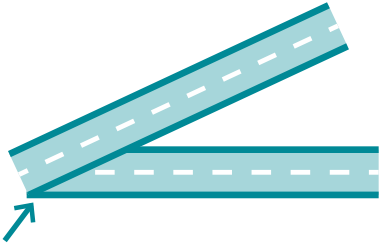
acute angle — The type of angle that has a smaller opening than a 90-degree angle

Examine each image below and label with the correct angle name.

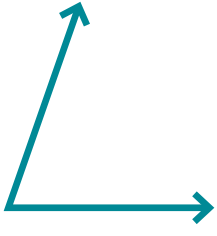
obtuse angle



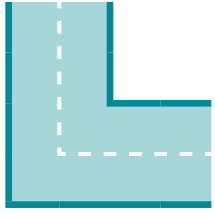
right angle



acute angle



acute angle

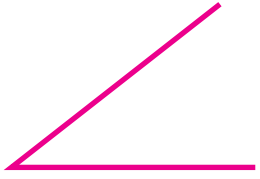


right angle

obtuse angle

Practice drawing each term below.

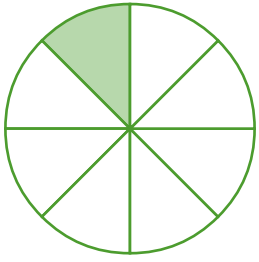
acute angle



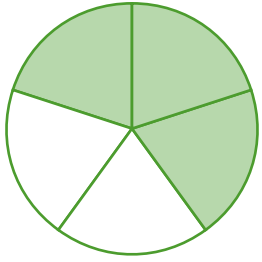
obtuse angle

right angle

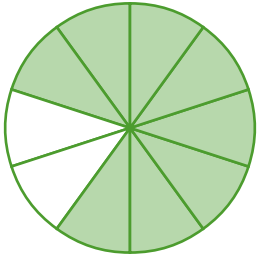
Record the measure of an angle using the shaded fraction of a circle.



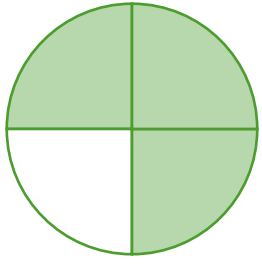
Degrees shaded: 45 degrees



Degrees shaded: 216 degrees

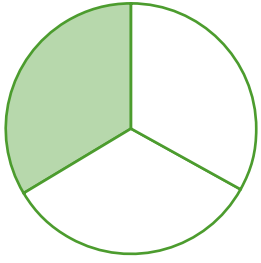


Degrees shaded: 288 degrees

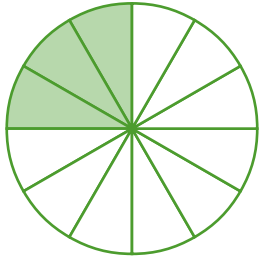


Degrees shaded: 270 degrees

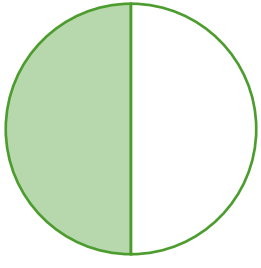
Record the measure of an angle using the shaded fraction of a circle.



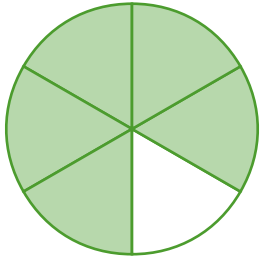
Degrees shaded: 120 degrees



Degrees shaded: 90 degrees



Degrees shaded: 80 degrees



Degrees shaded: 300 degrees

Read the problems below. Draw a model and solve.

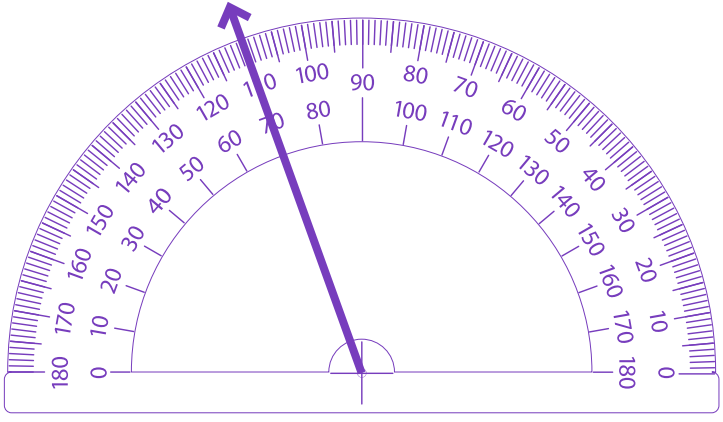
Find the measure of the angle that represents $\frac{2}{4}$ of a circle.

180 degrees

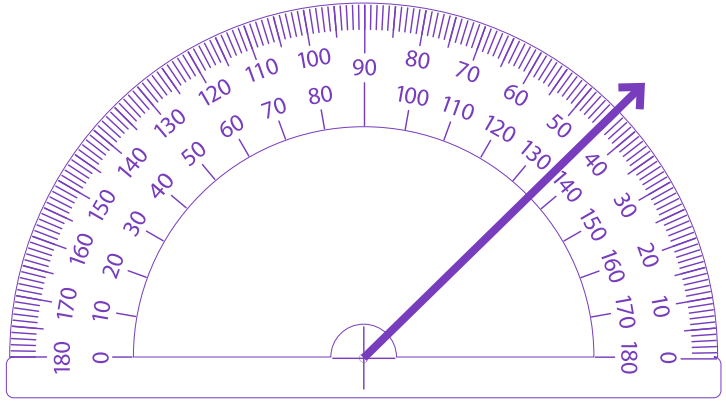
Find the measure of the angle that represents $\frac{5}{6}$ of a circle.

300 degrees

Use the protractors below to measure each angle.

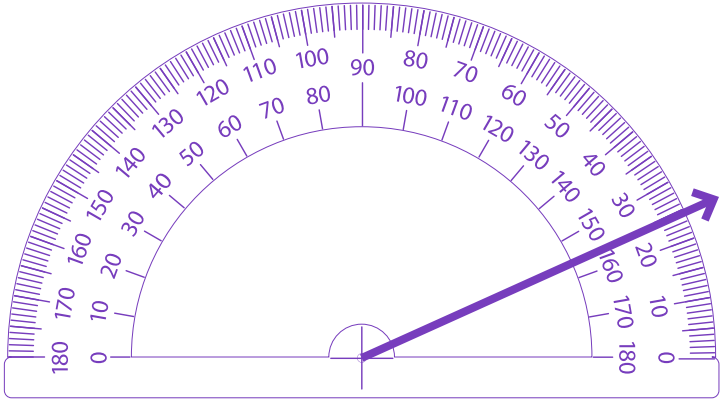


Angle degree: 70 degrees

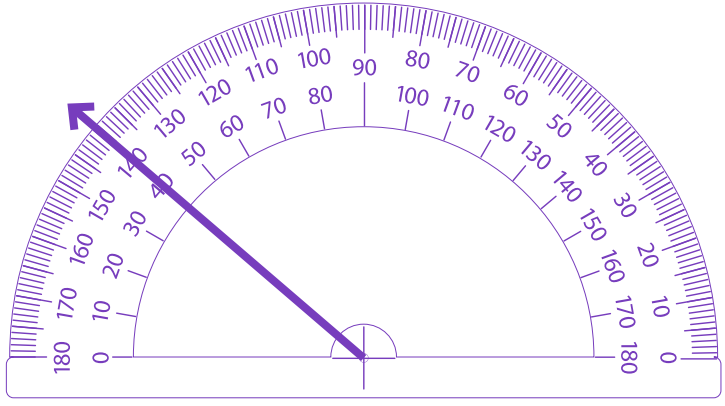


Angle degree: 135 degrees

Use the protractors below to measure each angle.

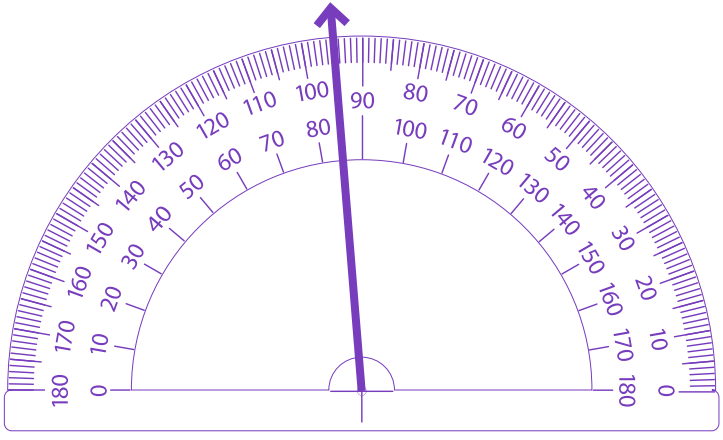


Angle degree: 155 degrees

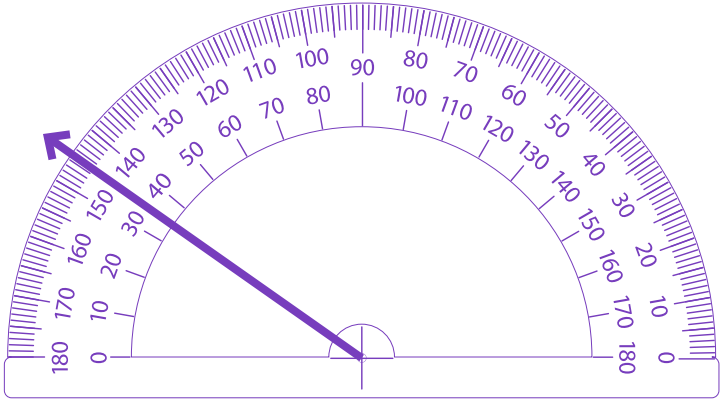


Angle degree: 40 degrees

Use the protractors below to measure each angle.

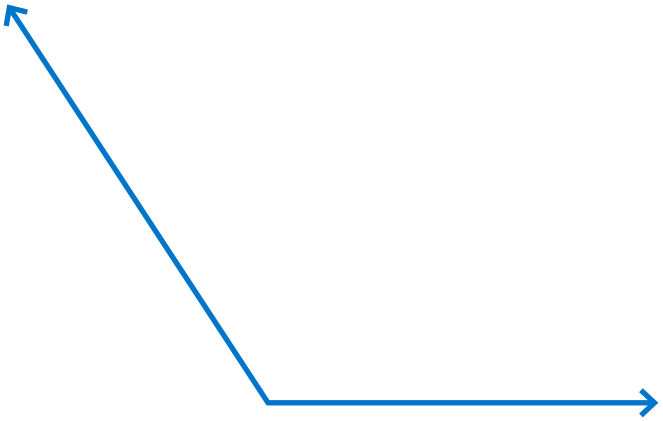


Angle degree: 85 degrees



Angle degree: 35 degrees

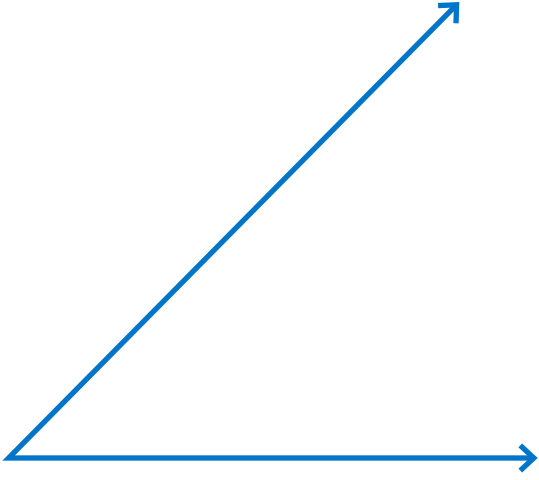
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



obtuse angle

125°

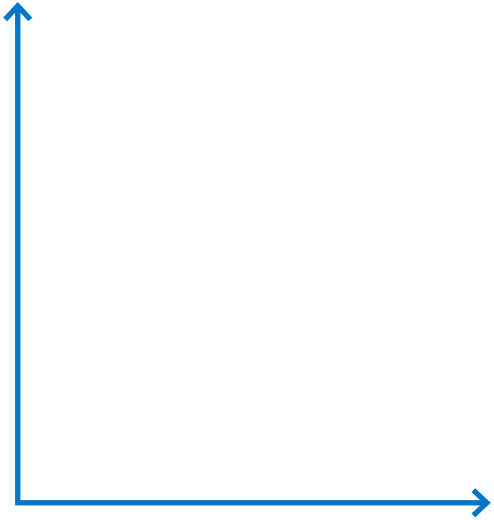
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



acute angle

45°

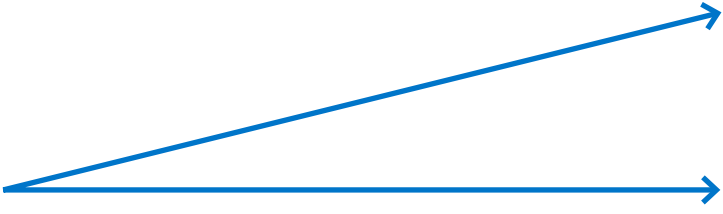
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



right angle

90°

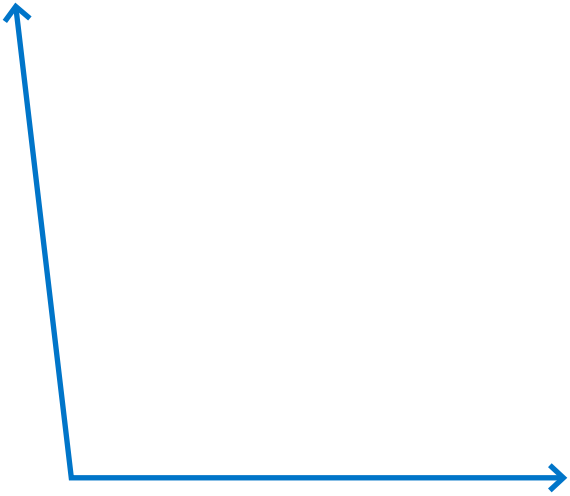
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



acute angle

15°

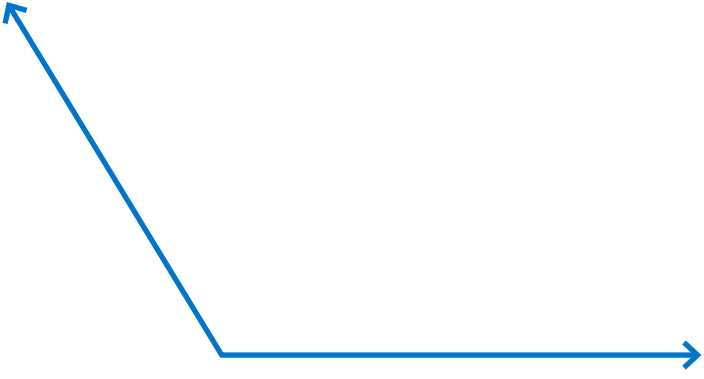
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



obtuse angle

95°

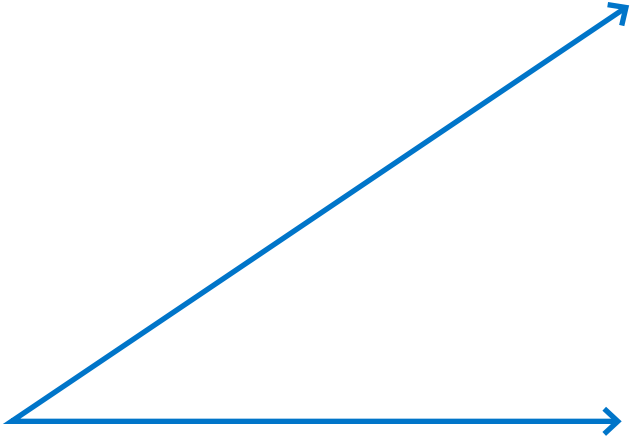
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



obtuse angle

120°

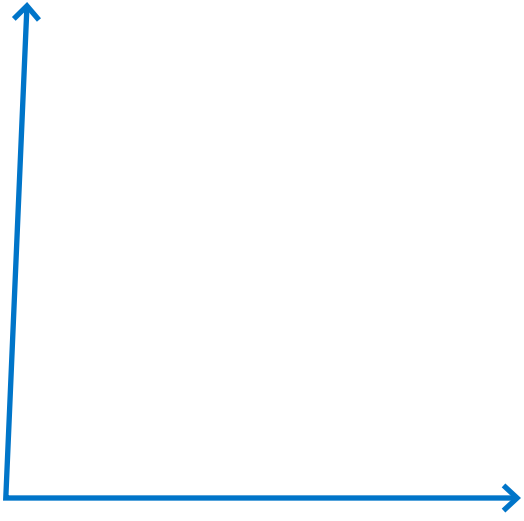
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



acute angle

35°

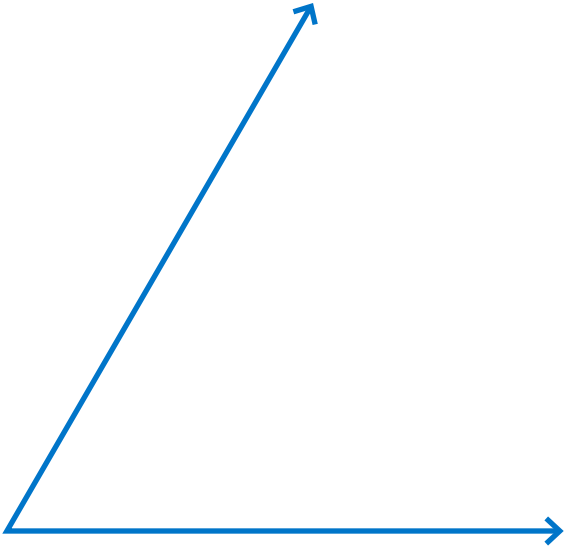
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



acute angle

97°

Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



acute angle

60°

Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.

acute angle

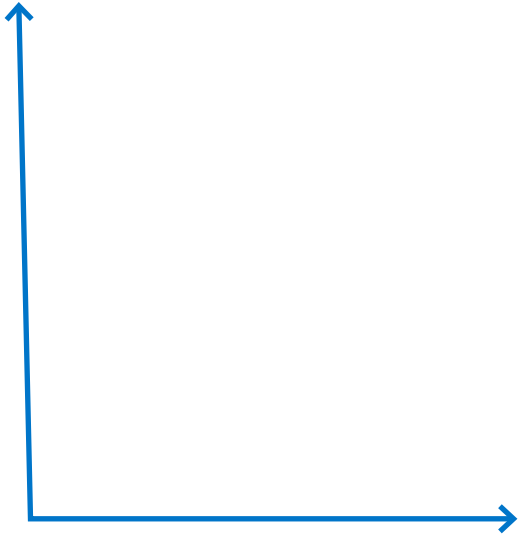
5°

Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.

obtuse angle

125°

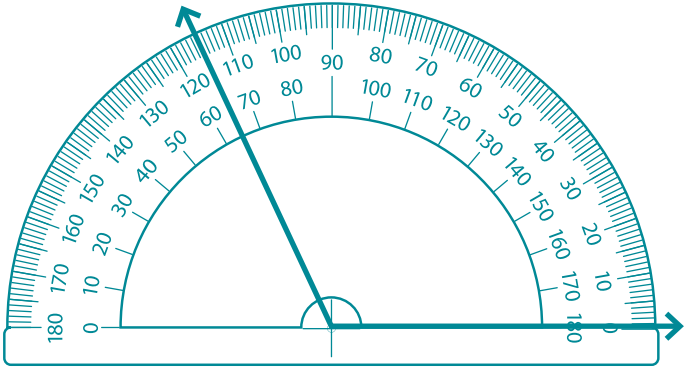
Name the angle below (right, acute, or obtuse). Then measure the angle using a protractor and record below.



right angle

90°

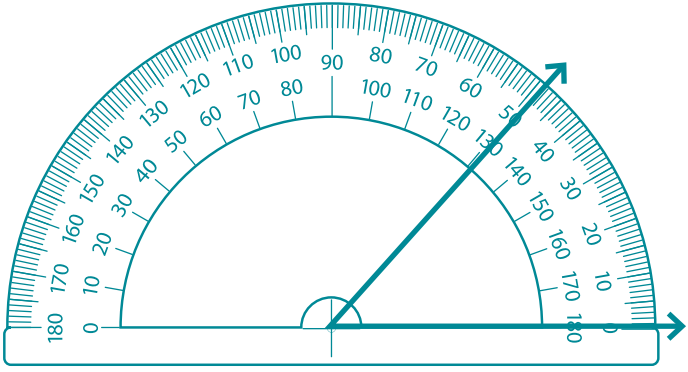
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



obtuse angle

115°

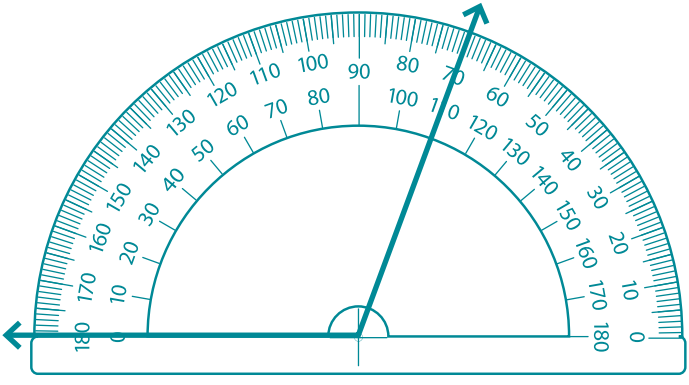
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



acute angle

51°

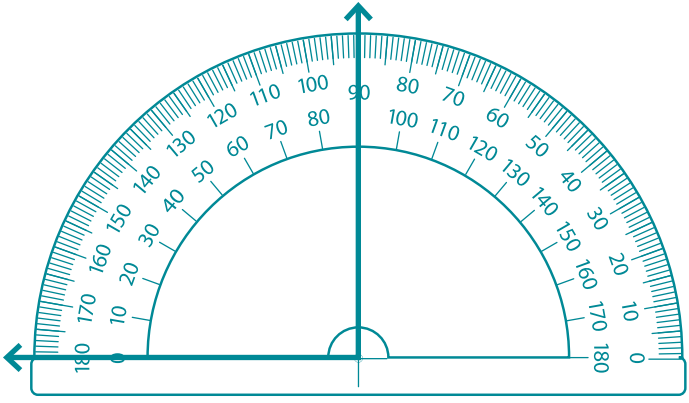
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



obtuse angle

70°

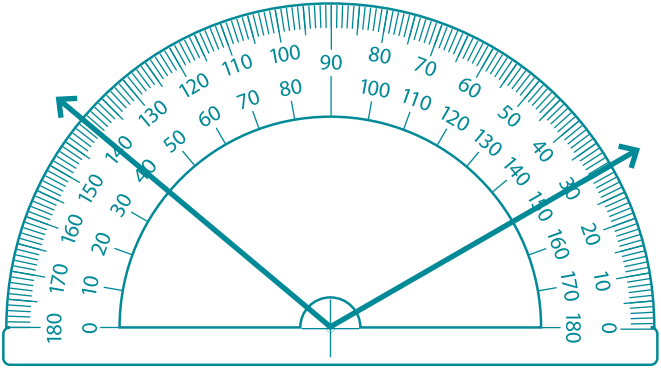
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



right angle

90°

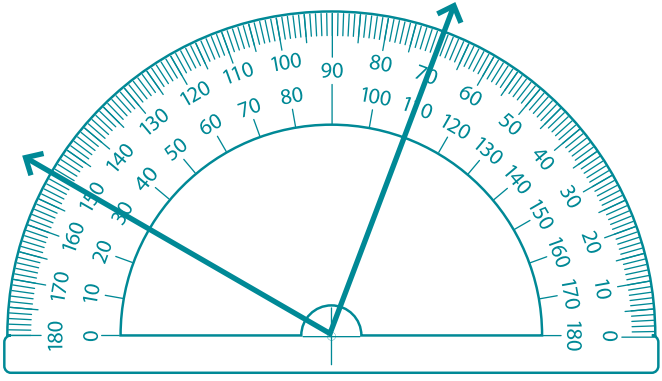
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



obtuse angle

110°

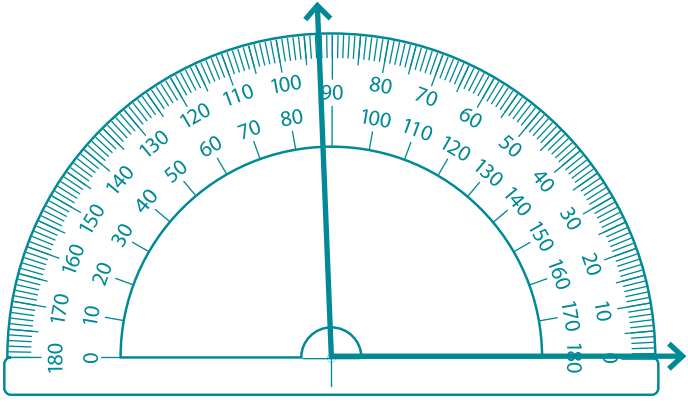
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



acute angle

80°

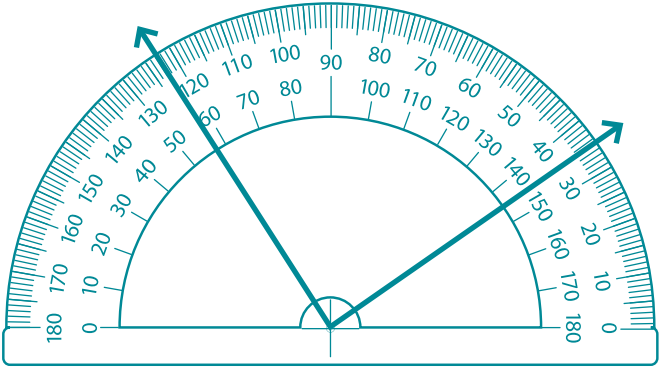
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



obtuse angle

92°

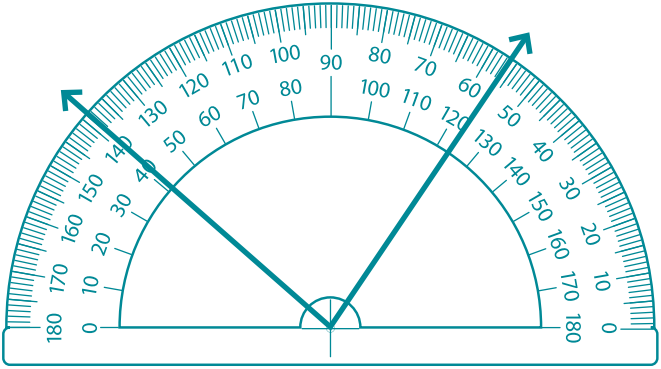
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



acute angle

88°

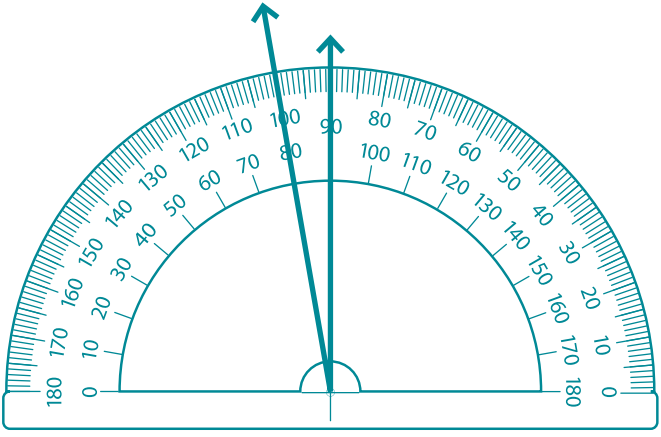
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



acute angle

83°

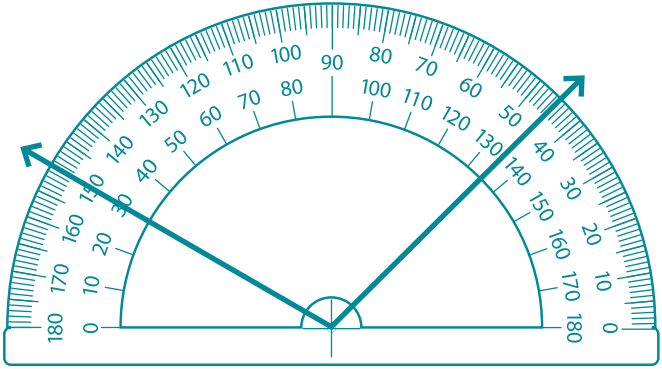
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



acute angle

10°

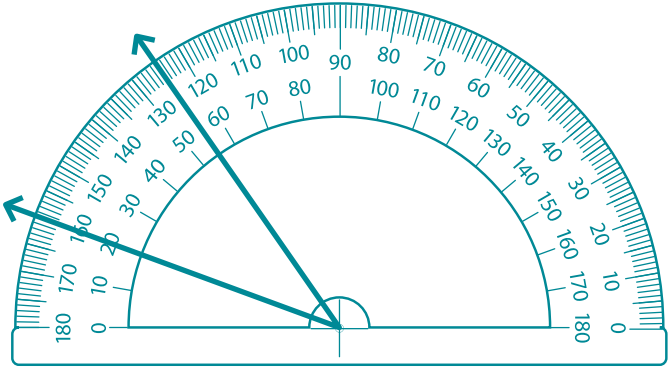
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



obtuse angle

95°

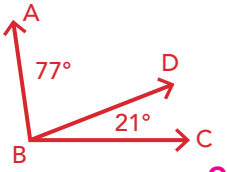
Name the angle below (right, acute, or obtuse). Then measure the angle and record below.



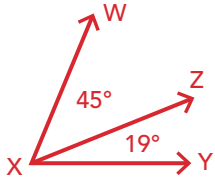
acute angle

35°

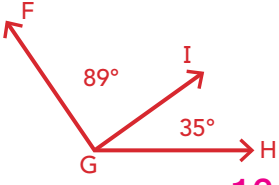
Examine each angle below. Find the total measurement of each angle listed.



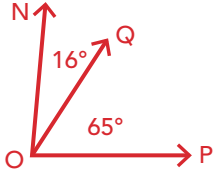
Measurement of ∠ABC: 98°



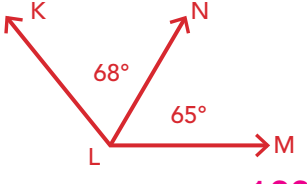
Measurement of ∠WXY: 64°



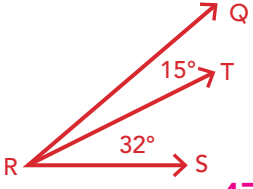
Measurement of ∠FGH: 124°



Measurement of ∠NOP: 81°

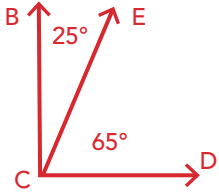


Measurement of ∠KLM: 133°

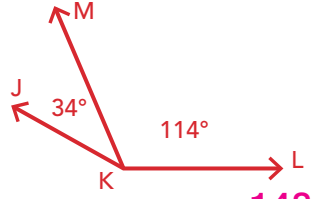


Measurement of ∠QRS: 47°

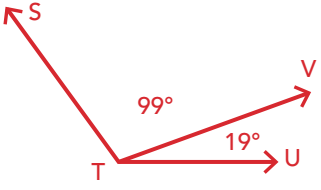
Examine each angle below. Find the total measurement of each angle listed.



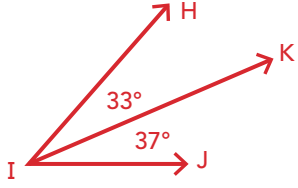
Measurement of ∠BCD: **90°**



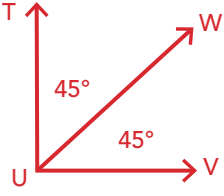
Measurement of ∠JKL: **148°**



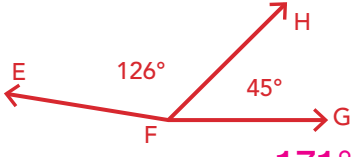
Measurement of ∠STU: **118°**



Measurement of ∠HIJ: **70°**

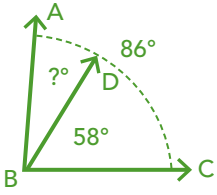


Measurement of ∠TUV: **90°**

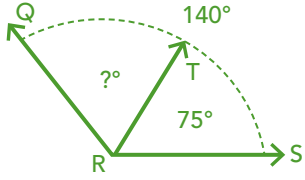


Measurement of ∠EFG: **171°**

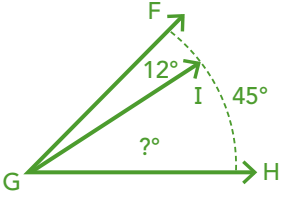
Examine each angle below. Find the measure of each missing angle.



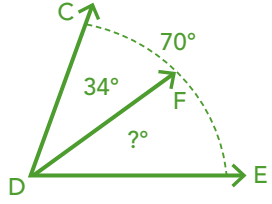
Measurement of ∠ABD: 28°



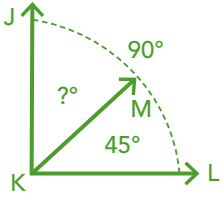
Measurement of ∠QRT: 65°



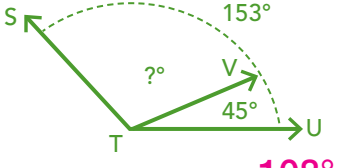
Measurement of ∠IGH: 33°



Measurement of ∠FDE: 36°

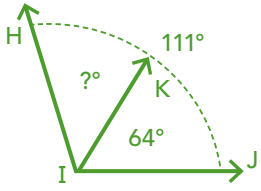


Measurement of ∠JKM: 45°

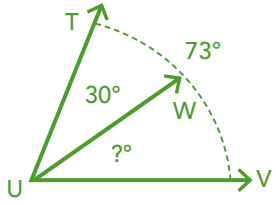


Measurement of ∠STV: 108°

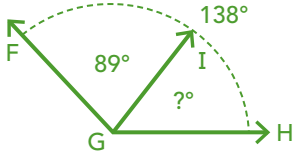
Examine each angle below. Find the measure of each missing angle.



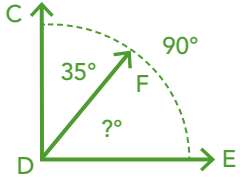
Measurement of ∠HIK: **47°**



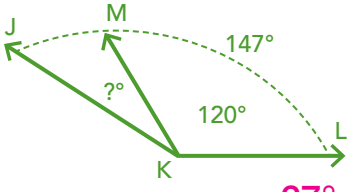
Measurement of ∠WUV: **43°**



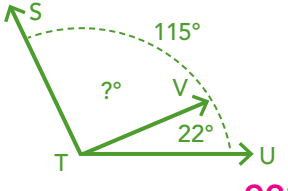
Measurement of ∠IGH: **49°**



Measurement of ∠FDE: **55°**

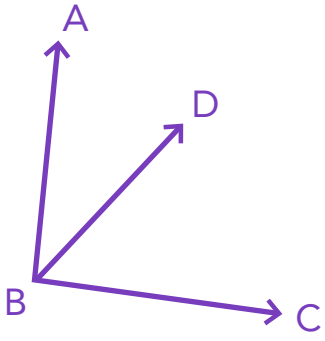


Measurement of ∠JKM: **27°**



Measurement of ∠STV: **93°**

∠ABC has a measure of 116°.
If ∠ABD has a measure of 47°, what is the measure of angle ∠DBC?



A. 53°
B. 55°
C. 59°
D. 69°

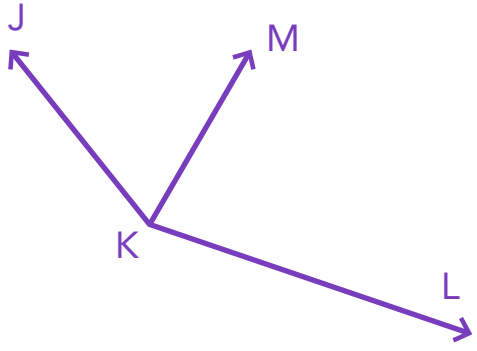
Joseph cut a round cake into 5 equal slices. What is the angle measure of each slice cut?

A. 62°
B. 72°
C. 36°
D. 56°

∠RST is divided into two smaller angles by a ray. Both angles are acute. Which of the following could be a measure of ∠RST?

A. 185°
B. 180°
C. 178°
D. 190°

∠JKM has a measure of 75°.
If ∠MKL has a measure of 82°, what is the measure of angle ∠JKL?



A. 147°
B. 153°
C. 157°
D. 163°

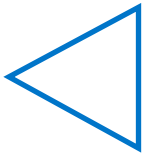
Ryan drew the angle ∠LMN on his paper. He then drew a ray that divided the angle into two equal halves. If ∠LMN measures 114°, what is the measure of each of the two smaller angles?

A. 57°
B. 47°
C. 53°
D. 43°

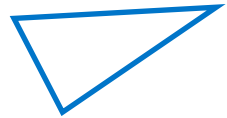
Aubrey drew six identical angles that all share the same vertex. If the sum of all the angles is 324°, what is the measure of each angle?

A. 75°
B. 64°
C. 54°
D. 45°

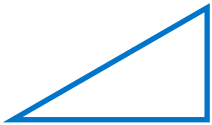
Each triangle below has two names. Label the triangle correctly according to its attributes.



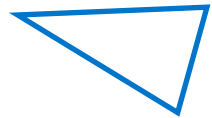
Triangle: equilateral, acute



Triangle: scalene, acute

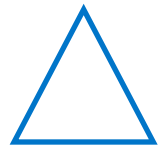


Triangle: scalene, right



Triangle: isosceles, acute

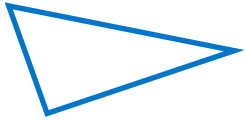
Triangle: scalene, right



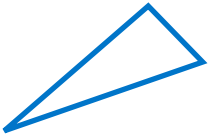
Triangle: equilateral, acute

Each triangle below has two names. Label the triangle correctly according to its attributes.

Triangle: isosceles, acute



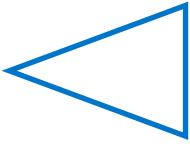
Triangle: scalene, right



Triangle: scalene, acute

Triangle: equilateral, acute

Triangle: scalene, right



Triangle: isosceles, acute

Word Bank


square


trapezoids


parallelogram


rhombus


rectangle

I have two sets of parallel sides. The sides that are parallel are equal in length.

Shape: square

Shape: parallelogram

Shape: rhombus

Shape: rectangle

All my sides are equal in length and I have four right angles.

Shape: square

I have four right angles and my opposite sides are equal in length.

Shape: rectangle

I have sides that are all equal in length, but no right angles.

Shape: rhombus

I have only one set of parallel sides.

Shape: trapezoids

Mrs. White drew a quadrilateral on the board that had all equal sides, but was not a square. What shape did Mrs. White draw?

A. trapezoid
B. rhombus
C. rectangle
D. parallelogram

Harry drew a rectangle on his paper. Which of the following is not a characteristic of a rectangle?

A. four sides of equal length
B. four right angles
C. two sets of parallel lines
D. opposite sides equal in length

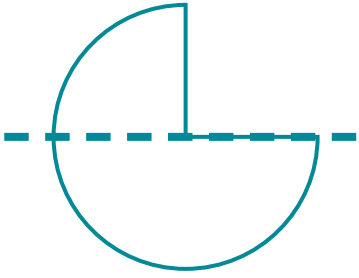
Reagan drew a shape with one set of parallel lines and no right angles or sides of equal length. What shape did Reagan draw?

A. pentagon
B. rectangle
C. trapezoid
D. square

Kendall wanted to make a parallelogram on her paper. Which of the following facts does Kendall need to know about a parallelogram?

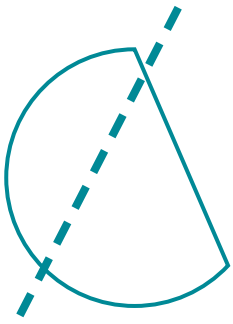
A. A parallelogram is a polygon.
B. A parallelogram has four right angles.
C. A parallelogram has sides equal in length.
D. A parallelogram has two sets of parallel sides, but no right angles.

Determine if the line through each figure is a line of symmetry.

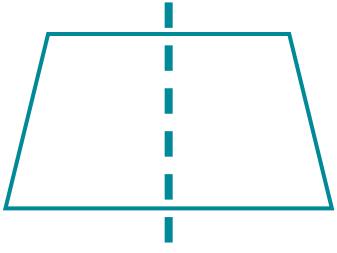


yes **no**

yes no

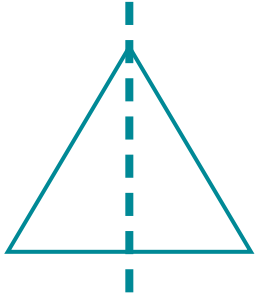


yes **no**



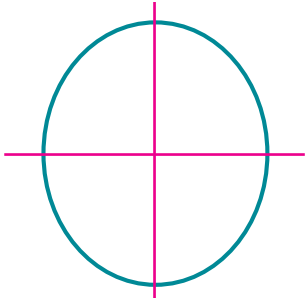
yes no

yes **no**

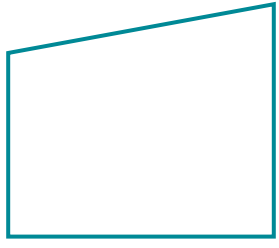


yes no

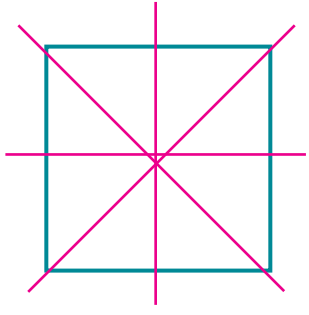
Examine each shape below and draw as many lines of symmetry as possible.



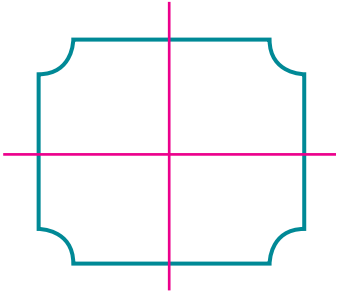
# of lines of symmetry: 2



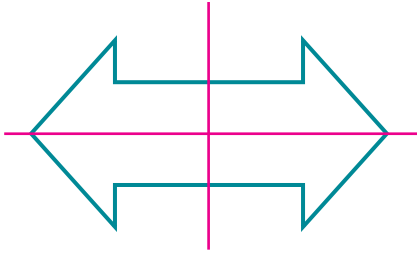
# of lines of symmetry: 0



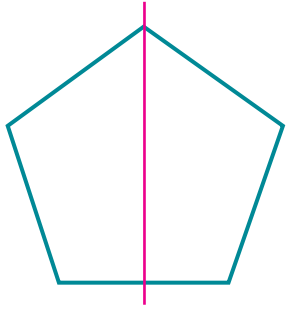
# of lines of symmetry: 4



# of lines of symmetry: 2



# of lines of symmetry: 2

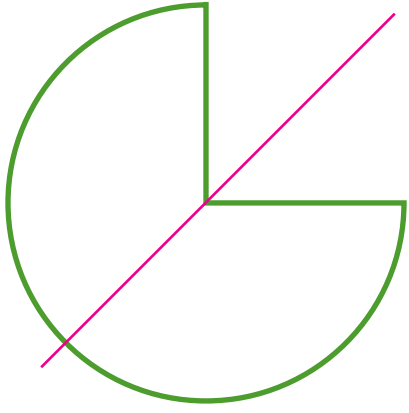


# of lines of symmetry: 1

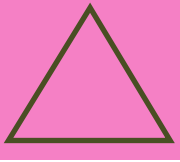
Identify the shape below.

trapezoid

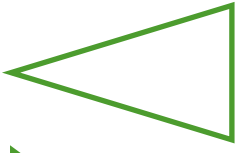
Draw the line(s) of symmetry on the shape below.

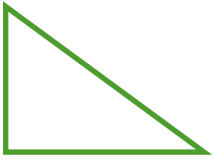


Which of the shapes below is an equilateral triangle?

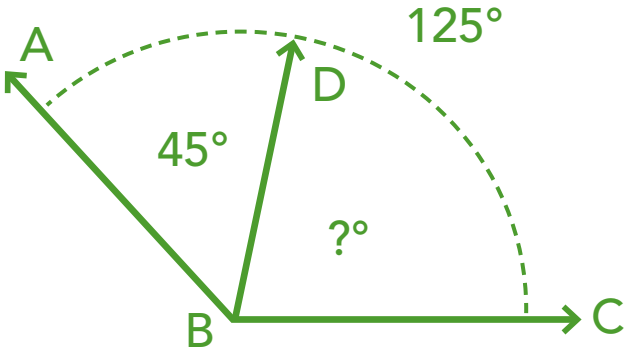
A. 

B. 

C. 

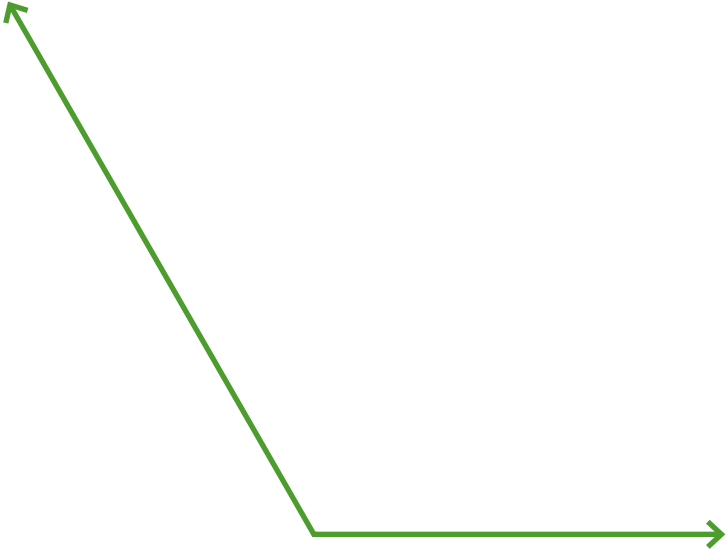
D. 

Examine the angles below and solve for the measure of the missing angle.



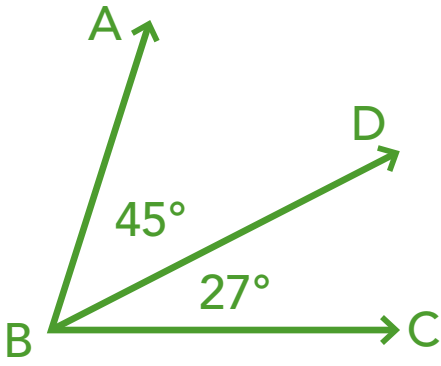
∠DBC = 80°

Name the angle below and then measure the angle using a protractor.



obtuse angel, 120°

Examine the angles below and solve for the measure of the missing angle.



$\angle ABC =$ 72°

Marcy drew a shape that had two sets of parallel sides, but no right angles. What shape did Marcy draw?

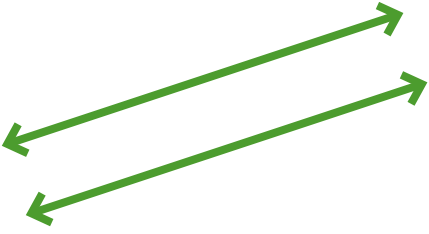
A. trapezoid

B. square

C. parallelogram

D. rectangle

What types of lines are shown below?

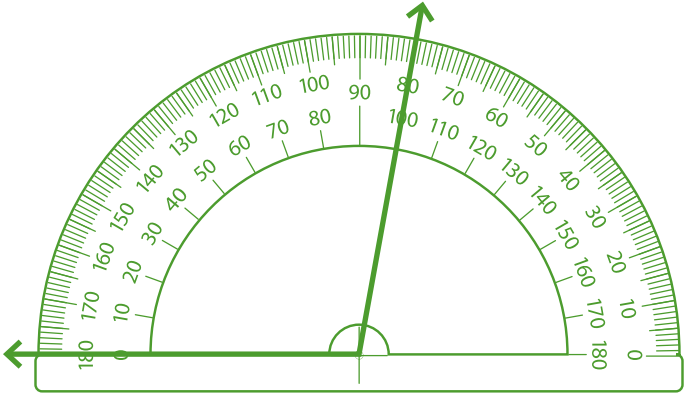


A. perpendicular lines

B. parallel lines

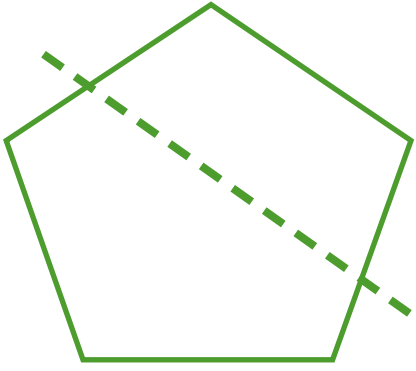
C. intersecting lines

Measure the angle below using the protractor.



100°

Determine if the line drawn on the shape below is a line of symmetry.



A. yes

B. no

Mr. Davis cut a pie into eight equal pieces. What is the angle measure of each piece?

A. 35°

B. 45°

C. 55°

D. 65°

Robin drew two acute angles that had a total measurement of 84°. If one of the angles measures 45°, what is the measure of the other angle?

39°