Angles quiz

Level: A

1. What type of angle is 90°?
   A) Right
   B) Reflex
   C) Acute
   D) Obtuse

2. An angle of 180° can also be described as...
   A) A quarter turn
   B) A half turn
   C) A full turn

3. How many right angles in the pentagon below?
   A) None
   B) One
   C) Two
   D) Four

4. How many right angles in a rectangle?
   A) None
   B) One
   C) Two
   D) Four

5. How many right angles in the rhombus below?
   A) None
   B) One
   C) Two
   D) Four
Angles quiz

6. How many right angles in a regular hexagon?
   A) None  
   B) One  
   C) Two  
   D) Four

7. How many right angles in the shape below?
   A) None  
   B) One  
   C) Two  
   D) Four

8. How many right angles are in the shape below?
   A) None  
   B) One  
   C) Two  
   D) Three

9. How many right angles are in the shape below?
   A) None  
   B) One  
   C) Two  
   D) Four
Angles quiz

10. How many right angles are in the triangle below?

A) None  
B) One  
C) Two  
D) Four
Angles quiz

Level B

1. How many right angles are there in the window in the picture?

A) Four  
B) Eight  
C) Sixteen  
D) Twenty

2. How many right angles are inside the sign in the picture?

A) None  
B) Two  
C) Four  
D) Eight

3. How many right angles are there in one tile?

A) Four  
B) Eight  
C) Twelve  
D) Twenty
Angles quiz

4. How many right angles inside the road sign in the picture?

![Road sign with arrows]

A) Four  
B) Six  
C) Eight  
D) Twelve

5. How many right angles are in the flag of Bahamas?

![Bahamas flag]

A) Four  
B) Six  
C) Eight  
D) Twelve

6. How many right angles are there in the hexagonal table in the picture?

![Hexagonal table]

A) None  
B) Two  
C) Four  
D) Six
Angles quiz

7. How many right angles are in the Swiss flag in the picture?

![Swiss flag](image)

A) Ten  
B) Twelve  
C) Fourteen  
D) Sixteen

8. How many right angles are in the road sign in the picture?

![Road sign](image)

A) None  
B) Two  
C) Four  
D) Six

9. How many right angles are in the St Lucian flag in the picture?

![St Lucian flag](image)

A) None  
B) Two  
C) Four  
D) Six
Angles quiz

10. How many right angles are in the kite in the picture?

A) None  
B) Two  
C) Four  
D) Six
Angles quiz

Level C

1. What type of angles are less than $90^\circ$?
   A) Acute  
   B) Right  
   C) Obtuse  
   D) Reflex

2. What type of angles are greater than $90^\circ$ and less than $180^\circ$?
   A) Acute  
   B) Right  
   C) Obtuse  
   D) Reflex

3. What type of angles are greater than $180^\circ$?
   A) Acute  
   B) Right  
   C) Obtuse  
   D) Reflex

4. What type of angle is represented in the diagram?

   A) Acute  
   B) Right  
   C) Obtuse  
   D) Reflex
Angles quiz

5. Which of the following is not an acute angle?

A) 20°
B) 45°
C) 60°
D) 120°

6. In this parallelogram, how many angles are smaller than a right angle?

A) None
B) Two
C) Four

7. In a regular hexagon, how many angles are larger than a right angle?

A) None
B) Three
C) Six
Angles quiz

8. In the trapezium in the picture, how many angles are greater than a right angle?

![Trapezium Diagram]

A) None  
B) One  
C) Two  
D) Four

9. How many right angles are in the road sign in the picture (not including the blue background)?

![Road Sign Diagram]

A) Four  
B) Six  
C) Eight  
D) Ten

10. Is the angle indicated in the picture...

![House Angle Diagram]

A) Bigger than 90°  
B) About 90°  
C) Less than 90°
Angles quiz

Answers

Level A

1. What type of angle is 90°?
   The correct answer is: A. Right.

2. An angle of 180° can also be described as...
   The correct answer is: B. A half turn.

3. How many right angles in the pentagon?
   The correct answer is: A. None.

4. How many right angles in a rectangle?
   The correct answer is: D. Four.

5. How many right angles in the rhombus?
   The correct answer is: A. None.

6. How many right angles in a regular hexagon?
   The correct answer is: A. None.

7. How many right angles in the shape?
   The correct answer is: C. Two.
Angles quiz

8. How many right angles are in the shape?
   The correct answer is: D. Three.

9. How many right angles are in the shape?
   The correct answer is: C. Two.

10. How many right angles are in the triangle?
    The correct answer is: B. One.
Angles quiz

Level B

1. How many right angles are there in the window?
   The correct answer is: D. Twenty.

2. How many right angles are inside the sign?
   The correct answer is: A. None.

3. How many right angles are there in one tile?
   The correct answer is: A. Four.

4. How many right angles inside the road sign?
   The correct answer is: B. Six.

5. How many right angles are the in the flag of Bahamas?
   The correct answer is: B. Six.

6. How many right angles are there in the hexagonal table?
   The correct answer is: A. None.

7. How many right angles are the in the Swiss flag?
   The correct answer is: D. Sixteen.
Angles quiz

8. How many right angles are in the road sign?
   The correct answer is: C. Four.

9. How many right angles are in the St Lucian flag?
   The correct answer is: C. Four.

10. How many right angles are in the kite?
    The correct answer is: A. None. It is not easy to tell but the outside shape of a kite has no right angles and the cross pattern in the middle is almost certainly not using right angles.
Angles quiz

Level C

1. What type of angles are less than 90°?
   The correct answer is: A. Acute.

2. What type of angles are greater than 90° and less than 180°?
   The correct answer is: C. Obtuse.

3. What type of angles are greater than 180°?
   The correct answer is: D. Reflex.

4. What type of angle is represented in the diagram?
   The correct answer is: B. Right.

5. Which of the following is not an acute angle?
   The correct answer is: D. 120°. Acute angles are less than 90°.

6. In this parallelogram, how many angles are smaller than a right angle?
   The correct answer is: B. Two. The other two angles are larger than a right angle.

7. In a regular hexagon, how many angles are larger than a right angle?
   The correct answer is: C. Six.
Angles quiz

8. In the trapezium in the picture, how many angles are greater than a right angle?
   The correct answer is: B. One.

9. How many right angles are in the road sign (not including the blue background)?
   The correct answer is: C. Eight.

10. Is the angle indicated ...
    The correct answer is: C. Less than 90°.