

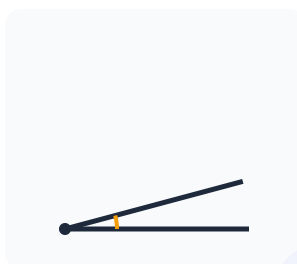


Name: _____

Date: _____

1. Which term means "part of a line with two endpoints"?

2. An angle measures 15° . Which type is it?



obtuse

right

acute

3. Which term means "formed by two rays meeting at a point"?

4. Which term means "starts at one endpoint and goes on forever in one direction"?

5. Which term means "straight and goes on forever in both directions"?

line

ray

point

line segment



6. Which term means "an exact location with no size"?

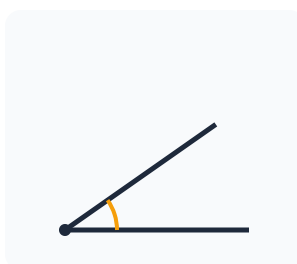
point

ray

line segment

line

7. What type of angle is shown?

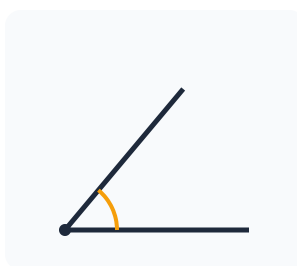


acute

right

obtuse

8. Is this angle BIGGER or SMALLER than a right angle?

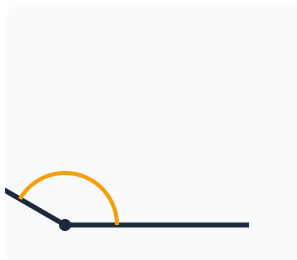


Smaller

Bigger



9. An angle measures 150° . Which type is it?

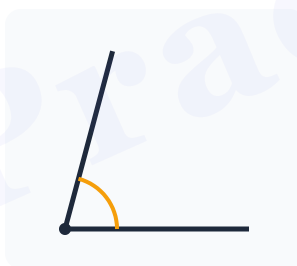


right

acute

obtuse

10. An angle measures 75° . Which type is it?



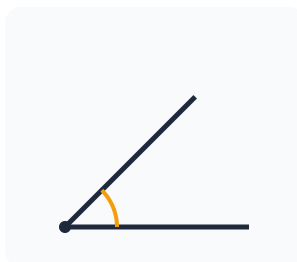
obtuse

right

acute



11. An angle measures 45° . Which type is it?

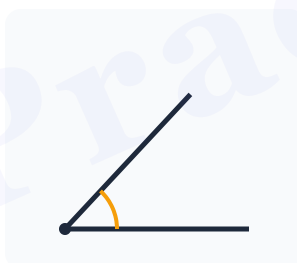


acute

right

obtuse

12. An angle measures 47° . Which type is it?



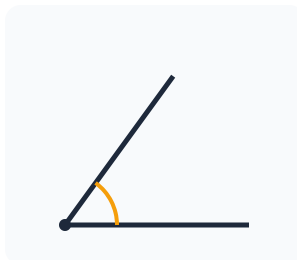
right

obtuse

acute



13. An angle measures 54° . Which type is it?

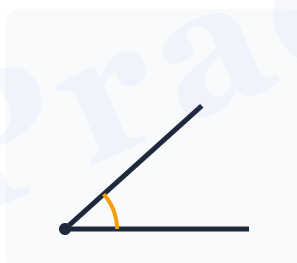


acute

obtuse

right

14. An angle measures 42° . Which type is it?



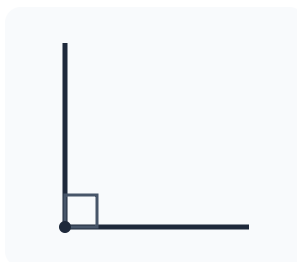
obtuse

acute

right



15. An angle measures 90° . Which type is it?



obtuse

acute

right

16. An angle measures 146° . Which type is it?



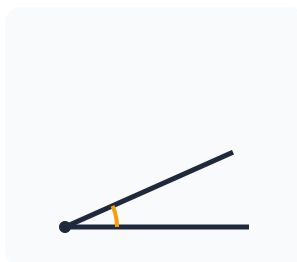
right

obtuse

acute



17. An angle measures 24° . Which type is it?



acute

obtuse

right

18. An angle measures 48° . Which type is it?



acute

right

obtuse



Answer Key

1. **line segment** A line segment is part of a line with two endpoints.
2. **acute** 15° is acute (less than 90°).
3. **angle** A angle is formed by two rays meeting at a point.
4. **ray** A ray starts at one endpoint and goes on forever in one direction.
5. **line** A line is straight and goes on forever in both directions.
6. **point** A point is an exact location with no size.
7. **acute** An angle smaller than a right angle is acute.
8. **Smaller** Acute angles are smaller than a right angle.
9. **obtuse** 150° is obtuse (between 90° and 180°).
10. **acute** 75° is acute (less than 90°).
11. **acute** 45° is acute (less than 90°).
12. **acute** 47° is acute (less than 90°).
13. **acute** 54° is acute (less than 90°).
14. **acute** 42° is acute (less than 90°).
15. **right** 90° is right (exactly 90°).
16. **obtuse** 146° is obtuse (between 90° and 180°).
17. **acute** 24° is acute (less than 90°).
18. **acute** 48° is acute (less than 90°).