



Name: _____

Date: _____

1. What type of angle measures 120° ?

straight

obtuse

acute

right

2. Two angles are complementary (add to 90°). One is 51° . The other is ____°

3. Two angles are supplementary (add to 180°). One is 58° . The other is ____°

4. What type of angle measures 106° ?

acute

straight

obtuse

right

5. Two angles are complementary (add to 90°). One is 39° . The other is ____°

6. Two angles are supplementary (add to 180°). One is 123° . The other is ____°



7. What type of angle measures 12° ?

straight

right

obtuse

acute

8. Two angles are complementary (add to 90°). One is 42° . The other is ____°

9. Two angles are supplementary (add to 180°). One is 155° . The other is ____°

10. What type of angle measures 158° ?

obtuse

straight

right

acute

11. Two angles are complementary (add to 90°). One is 31° . The other is ____°

12. Two angles are supplementary (add to 180°). One is 55° . The other is ____°



13. What type of angle measures 130° ?

acute

right

straight

obtuse

14. Two angles are complementary (add to 90°). One is 66° . The other is ____°

15. Two angles are supplementary (add to 180°). One is 120° . The other is ____°

16. What type of angle measures 151° ?

right

acute

straight

obtuse

17. Two angles are complementary (add to 90°). One is 56° . The other is ____°

18. Two angles are supplementary (add to 180°). One is 101° . The other is ____°



Answer Key

1. **obtuse** 120° is between 90° and 180° , an obtuse angle.
2. **39** $90 - 51 = 39^\circ$.
3. **122** $180 - 58 = 122^\circ$.
4. **obtuse** 106° is between 90° and 180° , an obtuse angle.
5. **51** $90 - 39 = 51^\circ$.
6. **57** $180 - 123 = 57^\circ$.
7. **acute** 12° is less than 90° , an acute angle.
8. **48** $90 - 42 = 48^\circ$.
9. **25** $180 - 155 = 25^\circ$.
10. **obtuse** 158° is between 90° and 180° , an obtuse angle.
11. **59** $90 - 31 = 59^\circ$.
12. **125** $180 - 55 = 125^\circ$.
13. **obtuse** 130° is between 90° and 180° , an obtuse angle.
14. **24** $90 - 66 = 24^\circ$.
15. **60** $180 - 120 = 60^\circ$.
16. **obtuse** 151° is between 90° and 180° , an obtuse angle.
17. **34** $90 - 56 = 34^\circ$.
18. **79** $180 - 101 = 79^\circ$.