



Name: _____

Date: _____

1. What type of angle measures 116° ?

obtuse

straight

acute

right

2. Two angles are complementary (add to 90°). One is 52° . The other is ____°

3. Two angles are supplementary (add to 180°). One is 66° . The other is ____°

4. What type of angle measures 119° ?

obtuse

straight

right

acute

5. Two angles are complementary (add to 90°). One is 64° . The other is ____°

6. Two angles are supplementary (add to 180°). One is 39° . The other is ____°



7. What type of angle measures 103° ?

straight

right

obtuse

acute

8. Two angles are complementary (add to 90°). One is 57° . The other is ____°

9. Two angles are supplementary (add to 180°). One is 33° . The other is ____°

10. What type of angle measures 44° ?

straight

obtuse

acute

right

11. Two angles are complementary (add to 90°). One is 65° . The other is ____°

12. Two angles are supplementary (add to 180°). One is 134° . The other is ____°



13. What type of angle measures 57° ?

acute

straight

obtuse

right

14. Two angles are complementary (add to 90°). One is 25° . The other is ____°

15. Two angles are supplementary (add to 180°). One is 114° . The other is ____°

16. What type of angle measures 135° ?

obtuse

right

straight

acute

17. Two angles are complementary (add to 90°). One is 33° . The other is ____°

18. Two angles are supplementary (add to 180°). One is 133° . The other is ____°



Answer Key

1. **obtuse** 116° is between 90° and 180° , an obtuse angle.
2. **38** $90 - 52 = 38^\circ$.
3. **114** $180 - 66 = 114^\circ$.
4. **obtuse** 119° is between 90° and 180° , an obtuse angle.
5. **26** $90 - 64 = 26^\circ$.
6. **141** $180 - 39 = 141^\circ$.
7. **obtuse** 103° is between 90° and 180° , an obtuse angle.
8. **33** $90 - 57 = 33^\circ$.
9. **147** $180 - 33 = 147^\circ$.
10. **acute** 44° is less than 90° , an acute angle.
11. **25** $90 - 65 = 25^\circ$.
12. **46** $180 - 134 = 46^\circ$.
13. **acute** 57° is less than 90° , an acute angle.
14. **65** $90 - 25 = 65^\circ$.
15. **66** $180 - 114 = 66^\circ$.
16. **obtuse** 135° is between 90° and 180° , an obtuse angle.
17. **57** $90 - 33 = 57^\circ$.
18. **47** $180 - 133 = 47^\circ$.