Angles, Triangles and Quadrilaterals
Game Directions

1. Break class into teams of three. Two will be the players and one will hold the answer sheet and tell players if answers are correct or incorrect.

2. Players take a card.

3. Answer the question correctly and spin the spinner.

4. Move the number of dots on the spinner

5. Player does not move if the question is answered incorrectly.

6. First player to reach the end of the game wins.

7. This could also be played with five students, two teams of two players each and one person to tell if answers are correct or not.
Angles, Triangles and Quadrilaterals Board Game

Go ahead 2 spaces

Miss one turn

Go back 2 spaces

Miss one turn

Go ahead 2 spaces

Go back 2 spaces

Go ahead 2 spaces

Take an extra turn

Take an extra turn

Go ahead 2 spaces

Take an extra turn

Place Cards Here!
1. Name this triangle.
   a. right
   b. equilateral
   c. scalene
   d. isosceles

2. Name this triangle.
   a. right
   b. equilateral
   c. scalene
   d. isosceles

3. Name this triangle.
   a. right
   b. equilateral
   c. scalene
   d. isosceles

4. Name this triangle.
   a. right
   b. equilateral
   c. scalene
   d. isosceles

5. The interior angles of a triangle equals_________.
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚

6. What’s the measure of the missing angles?
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚

7. Two angles of a triangle are 50˚ and 60˚. What’s the measure of the third angle?
   a. 70˚
   b. 90˚
   c. 110˚
   d. 170˚

8. Two angles of a triangle are 100˚ and 50˚. What’s the measure of the third angle?
   a. 30˚
   b. 60˚
   c. 90˚
   d. 100˚

9. What type of triangle has only two sides equal?
   a. right
   b. equilateral
   c. scalene
   d. isosceles

10. What type of triangle has no sides equal?
    a. right
    b. equilateral
    c. scalene
    d. isosceles
11. Name this quadrilateral.
   a. trapezoid
   b. square
   c. rectangle
   d. rhombus

12. Name this quadrilateral.
   a. trapezoid
   b. square
   c. rectangle
   d. rhombus

13. Name this quadrilateral.
   a. trapezoid
   b. square
   c. rectangle
   d. rhombus

14. Name this quadrilateral.
   a. trapezoid
   b. square
   c. rectangle
   d. rhombus

15. The interior angles of a quadrilateral equals ________.
   a. 45°
   b. 90°
   c. 180°
   d. 360°

16. Quadrilateral means that a shape has ________ sides.

17. Polygon means that a shape has ________ of sides.

18. Three angles of a quadrilateral are 100°, 50°, 50° and ________°.
   a. 130°
   b. 160°
   c. 190°
   d. 200°

19. A quadrilateral with 2 sets of parallel sides and opposite angles are equal is a ________.
   a. square
   b. parallelogram
   c. rhombus
   d. all of the above

20. A quadrilateral with only 1 set of parallel sides is a ________.
   a. square
   b. trapezoid
   c. rhombus
   d. isosceles triangle
21. This is called a _______.
   ![Diagram of acute angle]

22. What kind of angle is this?
   a. right
   b. acute
   c. obtuse
   d. straight

23. What kind of angle is this?
   a. right
   b. acute
   c. obtuse
   d. straight

24. What kind of angle is this?
   a. right
   b. acute
   c. obtuse
   d. straight

25. This is called a _______ and it is used to _______.
   ![Protractor]

26. What kind of angle is this
   a. right
   b. acute
   c. obtuse
   d. straight

27. A straight angle equals how many degrees?
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚

28. Two angles that together are complementary equal _______.
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚

29. Two angles that together are supplementary equal _______.
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚

30. A right angle equals how many degrees?
   a. 45˚
   b. 90˚
   c. 180˚
   d. 360˚
Answers to Angles, Triangles and Quadrilaterals Questions

1. b. equilateral
2. d. isosceles
3. a. right
4. c. scalene
5. c. 180 degrees
6. a. 45 degrees
7. a. 70 degrees
8. a. 30 degrees
9. d. isosceles
10. c. scalene
11. a. trapezoid
12. c. rectangle
13. b. square
14. d. rhombus
15. d. 360 degrees

16. 4
17. 3 or more
18. b. 180 degrees
19. d. all of the above
20. b. trapezoid
21. vertex
22. b. acute
23. c. obtuse
24. a. right
25. protractor, measure angles
26. d. straight
27. c. 180 degrees
28. b. 90 degrees
29. c. 180 degrees
30. b. 90 degrees