



## Solve 2D Shapes Riddles



Here are some 2D shape riddles on the worksheet. Can you solve them?

1. I have 12 sides and 12 angles, and all my sides are equal. What am I?

Answer: Dodecagon  
\_\_\_\_\_

2. I'm a four-sided figure with opposite sides that are equal and parallel. What shape am I?

Answer: \_\_\_\_\_

3. I have five sides, and the sum of my interior angles is 540 degrees. What am I?

Answer: \_\_\_\_\_

4. I'm a polygon with seven sides. What is my name?

Answer: \_\_\_\_\_

5. I have six equal sides and six equal angles. What am I?

Answer: \_\_\_\_\_

6. I'm a shape with three sides, and the sum of my angles is always 180 degrees. What shape do I represent?

Answer: \_\_\_\_\_

7. I am a quadrilateral with two pairs of parallel sides, and my opposite angles are equal. What shape am I?

Answer: \_\_\_\_\_

8. I'm a shape with nine sides. What is my name?

Answer: \_\_\_\_\_

