

# Perimeter and Area

Grades 5-6 • Finding perimeter and area of shapes

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Find the area of a circle with radius 8 units (use  $\pi \approx 3.14$ )

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

2. Find the area of a rectangle with length 16 units and width 3 units

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

3. Find the area of a rectangle with length 17 units and width 7 units

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

4. Find the area of a rectangle with length 18 units and width 9 units

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

5. Find the area of a square with side length 15 units

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

6. Find the area of a square with side length 5 units

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

7. Find the area of a square with side length 8 units

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

8. Find the area of a triangle with base 9 units and height 15 units

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

9. Find the area of a square with side length 15 units

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

10. Find the area of a square with side length 4 units

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



## Answer Key

1.	Find the area of a circle with radius 8 units (use $\pi \approx 3.14$ )	<b>201.1 square units</b>
2.	Find the area of a rectangle with length 16 units and width 3 units	<b>48 square units</b>
3.	Find the area of a rectangle with length 17 units and width 7 units	<b>119 square units</b>
4.	Find the area of a rectangle with length 18 units and width 9 units	<b>162 square units</b>
5.	Find the area of a square with side length 15 units	<b>225 square units</b>
6.	Find the area of a square with side length 5 units	<b>25 square units</b>
7.	Find the area of a square with side length 8 units	<b>64 square units</b>
8.	Find the area of a triangle with base 9 units and height 15 units	<b>67 square units</b>
9.	Find the area of a square with side length 15 units	<b>225 square units</b>
10.	Find the area of a square with side length 4 units	<b>16 square units</b>