

# Area of a Square

## Practice Your Understanding

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

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

1. Write down the equation for calculating the area of a square below:

2. Using this formula calculate the area of a square that has a length of 1  $m$  and a width of 1  $m$ . Using the terminology used in vectors, how would you call this square? Show all work and record your answer below:

3. Given the area of a square to be 18  $m^2$ , find the length and width of the square. Show all work and record your answer below:

4. What is the area of a square that has a length and a width of 235.854  $m$ . You can use a calculator for this problem, but show all the steps you would take to solve this problem and record your answer below:

