

# AREA OF SQUARES

## **HOMEWORK**

**4/20/2021**

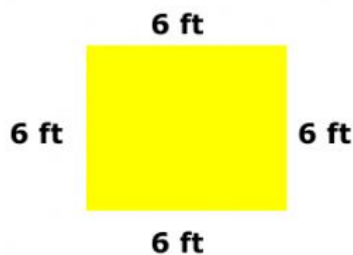
**1. The surface included within a plane figure is called –**

<b>a. angle</b>	<b>b. area</b>
<b>c. volume</b>	<b>d. perimeter</b>

**2. We solve for the area of squares by –**

<b>a. multiply length x width</b>	<b>b. add 2 sides</b>
<b>c. multiply side length x side length</b>	<b>d. add all 4 sides</b>

**3. What is the area of the square?**



<b>a. 10 ft<sup>2</sup></b>	<b>b. 20 ft<sup>2</sup></b>
<b>c. 24 ft<sup>2</sup></b>	<b>d. 36 ft<sup>2</sup></b>

**4. What is the area of the square?**







<b>a. 9 in<sup>2</sup></b>	<b>b. 12 in<sup>2</sup></b>
<b>c. 15 in<sup>2</sup></b>	<b>d. 20 in<sup>2</sup></b>

5. What is the area of a square in which the length of one side is 5 meters?

a. 20 square meters	b. 10 square meters
c. 25 square meters	d. 15 square meters

6. Which square has an area of 49 square yards?

a. 	b. 
c. 	d. 

7. Ms. Floyd is painting one wall in her living room. The wall measures 9 feet on all sides. What is the total area that she will paint?

a. 9 ft <sup>2</sup>	b. 18 ft <sup>2</sup>
c. 36 ft <sup>2</sup>	d. 81 ft <sup>2</sup>

8. Mr. Wilson is covering his lawn with grass seed. His lawn is square and each side measures 10 yards long. What is the area of his lawn?

a. 20 yd <sup>2</sup>	b. 40 yd <sup>2</sup>
c. 100 yd <sup>2</sup>	d. 120 yd <sup>2</sup>