

AREA OF SQUARES

HOMEWORK
4/20/2021

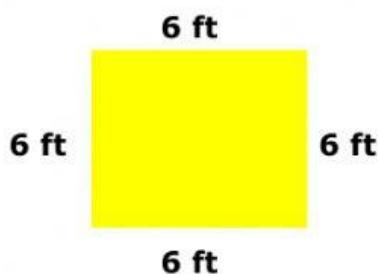
1. The surface included within a plane figure is called -

a. angle	b. area
c. volume	d. perimeter

2. We solve for the area of squares by -

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

3. What is the area of the square?



a. 10 ft^2	b. 20 ft^2
c. 24 ft^2	d. 36 ft^2

4. What is the area of the square?



a. 9 in^2	b. 12 in^2
c. 15 in^2	d. 20 in^2

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

a. 20 square meters

c. 25 square meters

b. 10 square meters

d. 15 square meters

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

a.

3 yds



b.

5 yd



c.

7 yd



d.

9 yd



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^2

c. 36 ft^2

b. 18 ft^2

d. 81 ft^2

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^2

c. 100 yd^2

b. 40 yd^2

d. 120 yd^2