



# Area of Squares

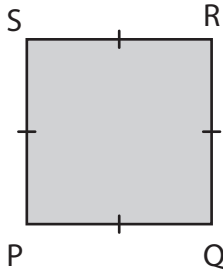
Name \_\_\_\_\_

Score \_\_\_\_\_

AS:16

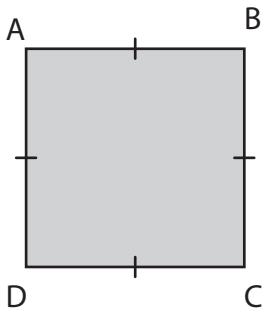
Find the side length of each square.

1) Area =  $16 \text{ ft}^2$



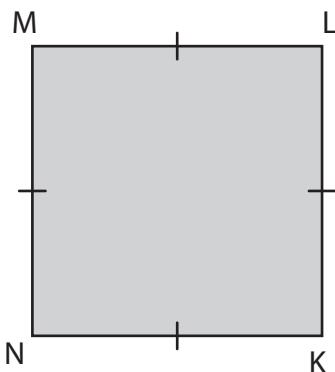
QR = \_\_\_\_\_

2) Area =  $46.24 \text{ yd}^2$



AB = \_\_\_\_\_

3) Area =  $81 \text{ in}^2$



MN = \_\_\_\_\_

Find the side length of each square.

1) Area =  $10.89 \text{ in}^2$



2) Area =  $121 \text{ yd}^2$



3) Area =  $30.25 \text{ ft}^2$



Complete the table.

Q.No	Area	Side Length
1)	$144 \text{ yd}^2$	<b>12 yd</b>
2)	$24.01 \text{ in}^2$	<b>4.9 in</b>
3)	$64 \text{ yd}^2$	<b>8 yd</b>
4)	$1.44 \text{ ft}^2$	<b>1.2 ft</b>



# Area of Squares

Name \_\_\_\_\_

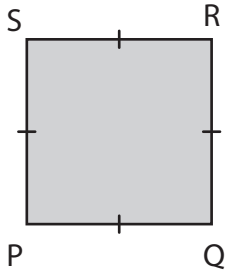
Score \_\_\_\_\_

## Answer key

AS:16

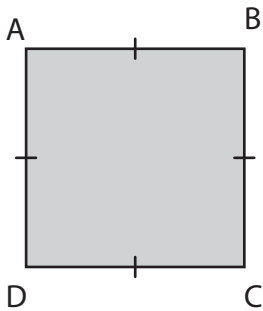
Find the side length of each square.

1) Area =  $16 \text{ ft}^2$



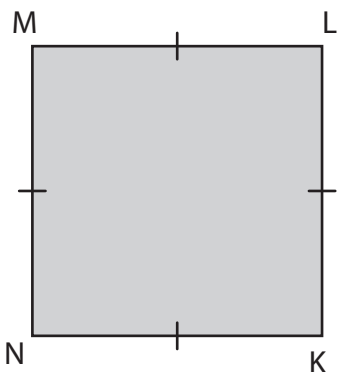
QR = 4 ft

2) Area =  $46.24 \text{ yd}^2$



AB = 6.8 yd

3) Area =  $81 \text{ in}^2$



MN = 9 in

Find the side length of each square.

1) Area =  $10.89 \text{ in}^2$

Side length = 3.3 in

2) Area =  $121 \text{ yd}^2$

Side length = 11 yd

3) Area =  $30.25 \text{ ft}^2$

Side length = 5.5 ft

Complete the table.

Q.No	Area	Side Length
1)	$144 \text{ yd}^2$	<b>12 yd</b>
2)	$24.01 \text{ in}^2$	<b>4.9 in</b>
3)	$64 \text{ yd}^2$	<b>8 yd</b>
4)	$1.44 \text{ ft}^2$	<b>1.2 ft</b>