



Area of Squares

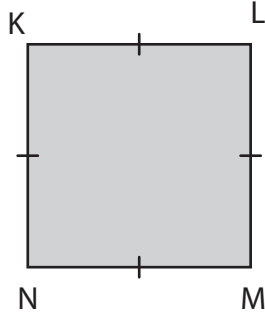
Name _____

Score _____

AS:17

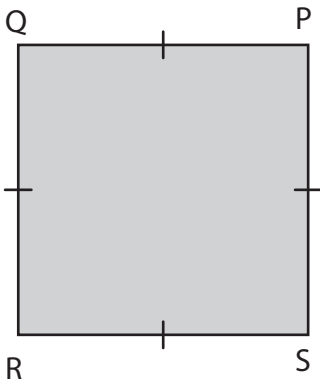
Find the side length of each square.

1) Area = 49 in^2



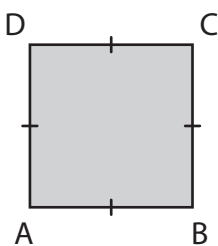
LM = _____

2) Area = 100 ft^2



PS = _____

3) Area = 26.01 yd^2



CD = _____

Find the side length of each square.

1) Area = 36 yd^2

Side length =

2) Area = 400 ft^2

Side length =

3) Area = 68.89 in^2

Side length =

Complete the table.

Q.No	Area	Side Length
1)	4.41 ft^2	
2)	289 yd^2	
3)	38.44 in^2	
4)	576 yd^2	



Area of Squares

Name _____

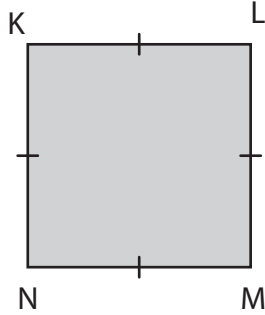
Score _____

Answer key

AS:17

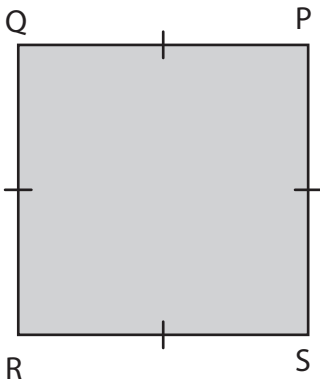
Find the side length of each square.

1) Area = 49 in^2



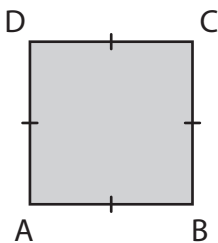
LM = 7 in

2) Area = 100 ft^2



PS = 10 ft

3) Area = 26.01 yd^2



CD = 5.1 yd

Find the side length of each square.

1) Area = 36 yd^2

Side length = 6 yd

2) Area = 400 ft^2

Side length = 20 ft

3) Area = 68.89 in^2

Side length = 8.3 in

Complete the table.

Q.No	Area	Side Length
1)	4.41 ft^2	2.1 ft
2)	289 yd^2	17 yd
3)	38.44 in^2	6.2 in
4)	576 yd^2	24 yd