Area of Squares

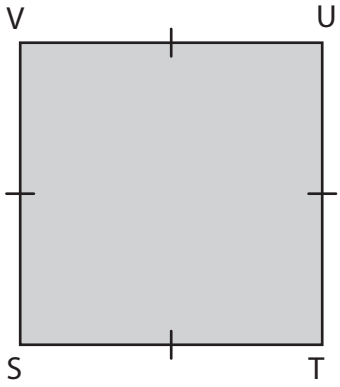
Name _____

Score _____

AS:18

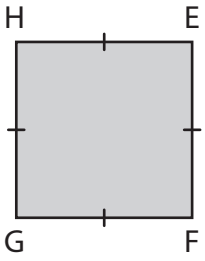
Find the side length of each square.

1) Area = 129.96 in^2



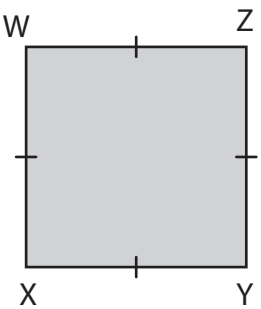
ST = _____

2) Area = 36 yd^2



EH = _____

3) Area = 81 ft^2



YZ = _____

Find the side length of each square.

1) Area = 8.41 ft^2

Side length = 

2) Area = 169 in^2

Side length = 

3) Area = 2.25 yd^2

Side length = 

Complete the table.

Q.No	Area	Side Length
1)	900 in^2	
2)	361 ft^2	
3)	19.36 yd^2	
4)	2.89 in^2	

Area of Squares

Name _____

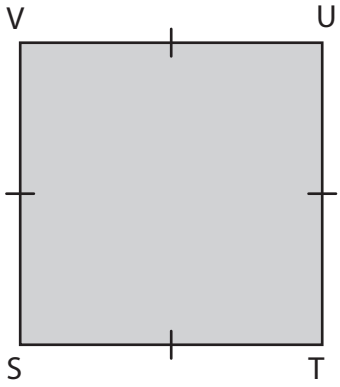
Score _____

Answer key

AS:18

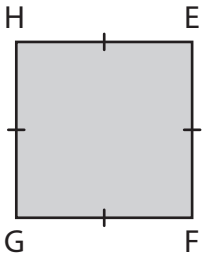
Find the side length of each square.

1) Area = 129.96 in^2



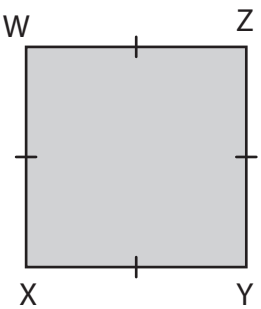
ST = **11.4 in**

2) Area = 36 yd^2



EH = **6 yd**

3) Area = 81 ft^2



YZ = **9 ft**

Find the side length of each square.

1) Area = 8.41 ft^2

Side length = **2.9 ft**

2) Area = 169 in^2

Side length = **13 in**

3) Area = 2.25 yd^2

Side length = **1.5 yd**

Complete the table.

Q.No	Area	Side Length
1)	900 in^2	**30 in**
2)	361 ft^2	**19 ft**
3)	19.36 yd^2	**4.4 yd**
4)	2.89 in^2	**1.7 in**