



# Perimeter and Area of Squares

Name \_\_\_\_\_

Score \_\_\_\_\_

AS:28

Complete the table. Round the answer to two decimal places.

Q.No	Side Length	Diagonal	Perimeter	Area
1)	12 yd			
2)			20 ft	
3)		5.52 in		
4)				400 ft <sup>2</sup>
5)	16 in			
6)			96 yd	
7)		1.7 ft		
8)				110.25 in <sup>2</sup>



# Perimeter and Area of Squares

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

AS:28

Complete the table. Round the answer to two decimal places.

Q.No	Side Length	Diagonal	Perimeter	Area
1)	12 yd	<b>16.97 yd</b>	<b>48 yd</b>	<b>144 yd<sup>2</sup></b>
2)	<b>5 ft</b>	<b>7.07 ft</b>	20 ft	<b>25 ft<sup>2</sup></b>
3)	<b>3.9 in</b>	5.52 in	<b>15.6 in</b>	<b>15.21 in<sup>2</sup></b>
4)	<b>20 ft</b>	<b>28.28 ft</b>	<b>80 ft</b>	400 ft <sup>2</sup>
5)	16 in	<b>22.63 in</b>	<b>64 in</b>	<b>256 in<sup>2</sup></b>
6)	<b>24 yd</b>	<b>33.94 yd</b>	96 yd	<b>576 yd<sup>2</sup></b>
7)	<b>1.2 ft</b>	1.7 ft	<b>4.8 ft</b>	<b>1.44 ft<sup>2</sup></b>
8)	<b>10.5 in</b>	<b>14.85 in</b>	<b>42 in</b>	110.25 in <sup>2</sup>