



# Area of Squares

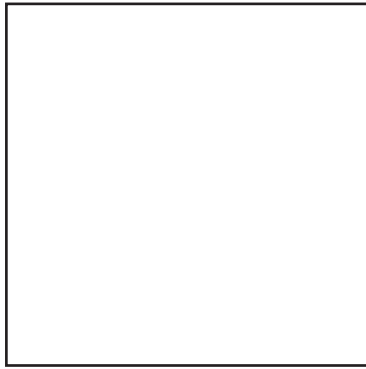
Name \_\_\_\_\_

Score \_\_\_\_\_

AS:12

Find the area of each square.

1)



6.1 m

Area = \_\_\_\_\_ m<sup>2</sup>

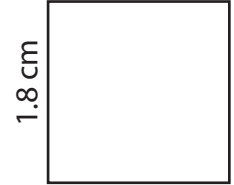
2)



3.7 mm

Area = \_\_\_\_\_ mm<sup>2</sup>

3)



1.8 cm

Area = \_\_\_\_\_ cm<sup>2</sup>

Complete the table by finding the area of a square.

1)

Side length	6.9 mm	13.2 cm	1.4 m	21.5 mm	9.6 m
Area					

2)

Side length	18.5 cm	4.9 mm	2.3 cm	15.1 m	3.8 cm
Area					

Find the area of each square from the given side length.

1) Side length = 11.5 m

2) Side length = 8.4 mm

3) Side length = 6.3 cm

Area = \_\_\_\_\_ m<sup>2</sup>

Area = \_\_\_\_\_ mm<sup>2</sup>

Area = \_\_\_\_\_ cm<sup>2</sup>



# Area of Squares

Name \_\_\_\_\_

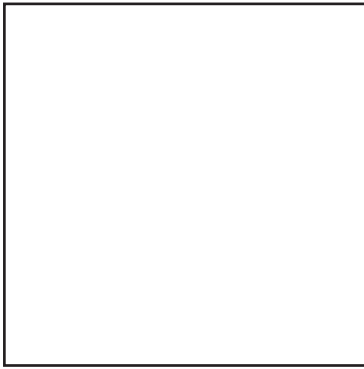
Score \_\_\_\_\_

## Answer key

AS:12

Find the area of each square.

1)



6.1 m

Area = 37.21 m<sup>2</sup>

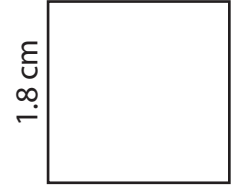
2)



3.7 mm

Area = 13.69 mm<sup>2</sup>

3)



1.8 cm

Area = 3.24 cm<sup>2</sup>

Complete the table by finding the area of a square.

1)

Side length	6.9 mm	13.2 cm	1.4 m	21.5 mm	9.6 m
Area	<b>47.61 mm<sup>2</sup></b>	<b>174.24 cm<sup>2</sup></b>	<b>1.96 m<sup>2</sup></b>	<b>462.25 mm<sup>2</sup></b>	<b>92.16 m<sup>2</sup></b>

2)

Side length	18.5 cm	4.9 mm	2.3 cm	15.1 m	3.8 cm
Area	<b>342.25 cm<sup>2</sup></b>	<b>24.01 mm<sup>2</sup></b>	<b>5.29 cm<sup>2</sup></b>	<b>228.01 m<sup>2</sup></b>	<b>14.44 cm<sup>2</sup></b>

Find the area of each square from the given side length.

1) Side length = 11.5 m

2) Side length = 8.4 mm

3) Side length = 6.3 cm

Area = 132.25 m<sup>2</sup>

Area = 70.56 mm<sup>2</sup>

Area = 39.69 cm<sup>2</sup>