



# Area of Squares

Name \_\_\_\_\_

Score \_\_\_\_\_

AS:10

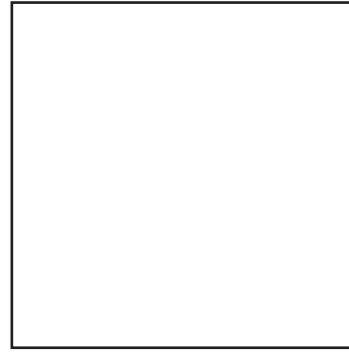
Find the area of each square.

1)



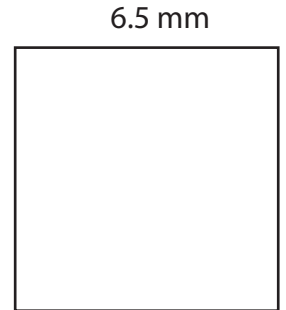
Area = \_\_\_\_\_  $\text{cm}^2$

2)



Area = \_\_\_\_\_  $\text{m}^2$

3)



Area = \_\_\_\_\_  $\text{mm}^2$

Complete the table by finding the area of a square.

1)

|             |        |        |        |         |       |
|-------------|--------|--------|--------|---------|-------|
| Side length | 10.3 m | 7.1 mm | 6.6 cm | 14.5 mm | 1.7 m |
| Area        |        |        |        |         |       |

2)

|             |        |        |         |       |        |
|-------------|--------|--------|---------|-------|--------|
| Side length | 8.5 cm | 11.9 m | 15.5 mm | 1.2 m | 4.8 cm |
| Area        |        |        |         |       |        |

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

1) Side length = 6.5 mm

Area = \_\_\_\_\_  $\text{mm}^2$

2) Side length = 1.6 cm

Area = \_\_\_\_\_  $\text{cm}^2$

3) Side length = 3.3 m

Area = \_\_\_\_\_  $\text{m}^2$



# Area of Squares

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

AS:10

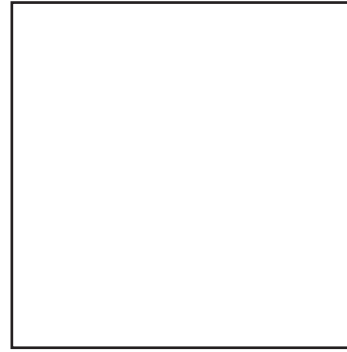
Find the area of each square.

1)



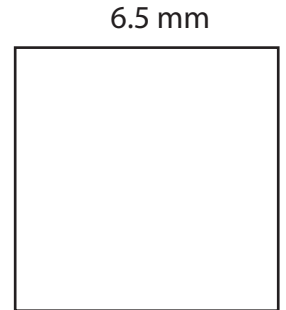
Area = 23.04 cm<sup>2</sup>

2)



Area = 67.24 m<sup>2</sup>

3)



Area = 42.25 mm<sup>2</sup>

Complete the table by finding the area of a square.

1)

|             |                             |                             |                             |                              |                           |
|-------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|---------------------------|
| Side length | 10.3 m                      | 7.1 mm                      | 6.6 cm                      | 14.5 mm                      | 1.7 m                     |
| Area        | <b>106.09 m<sup>2</sup></b> | <b>50.41 mm<sup>2</sup></b> | <b>43.56 cm<sup>2</sup></b> | <b>210.25 mm<sup>2</sup></b> | <b>2.89 m<sup>2</sup></b> |

2)

|             |                             |                             |                              |                           |                             |
|-------------|-----------------------------|-----------------------------|------------------------------|---------------------------|-----------------------------|
| Side length | 8.5 cm                      | 11.9 m                      | 15.5 mm                      | 1.2 m                     | 4.8 cm                      |
| Area        | <b>72.25 cm<sup>2</sup></b> | <b>141.61 m<sup>2</sup></b> | <b>240.25 mm<sup>2</sup></b> | <b>1.44 m<sup>2</sup></b> | <b>23.04 cm<sup>2</sup></b> |

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

1) Side length = 6.5 mm

Area = 42.25 mm<sup>2</sup>

2) Side length = 1.6 cm

Area = 2.56 cm<sup>2</sup>

3) Side length = 3.3 m

Area = 10.89 m<sup>2</sup>