



Area of Squares

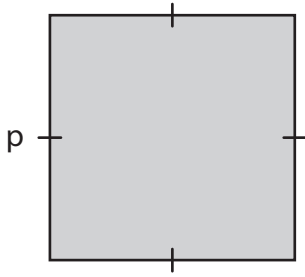
Name _____

Score _____

AS:19

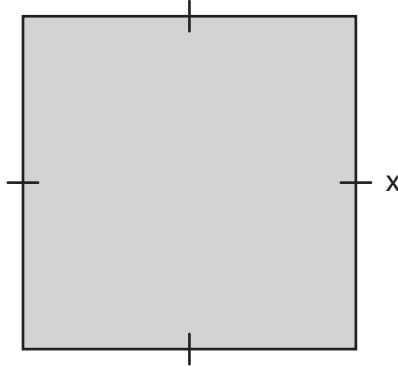
Find the value of each variable.

1) Area = 25 cm^2



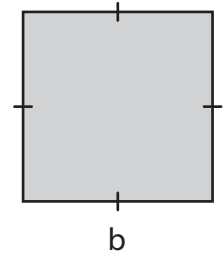
$p =$ _____

2) Area = 64 mm^2



$x =$ _____

3) Area = 6.25 m^2



$b =$ _____

Find the side length of each square.

1) Area = 81 mm^2

Side length = _____

2) Area = 10.24 m^2

Side length = _____

3) Area = 256 cm^2

Side length = _____

4) Area = 121 mm^2

Side length = _____

5) Area = 100 m^2

Side length = _____

6) Area = 56.25 cm^2

Side length = _____

7) Area = 16 mm^2

Side length = _____

8) Area = 3.61 cm^2

Side length = _____



Area of Squares

Name _____

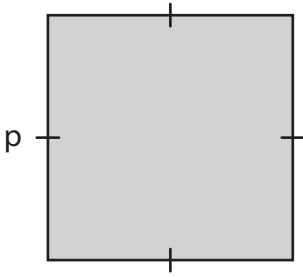
Score _____

Answer key

AS:19

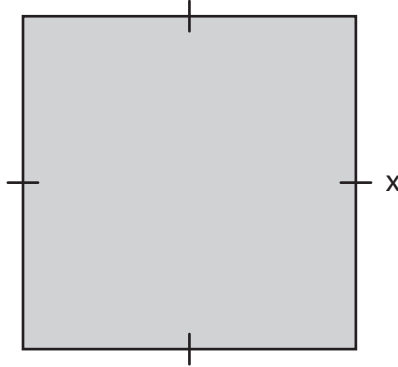
Find the value of each variable.

1) Area = 25 cm^2



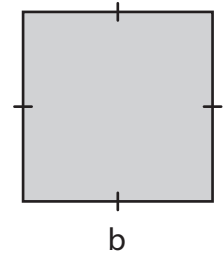
$p = \underline{5 \text{ cm}}$

2) Area = 64 mm^2



$x = \underline{8 \text{ mm}}$

3) Area = 6.25 m^2



$b = \underline{2.5 \text{ m}}$

Find the side length of each square.

1) Area = 81 mm^2

Side length = $\underline{9 \text{ mm}}$

2) Area = 10.24 m^2

Side length = $\underline{3.2 \text{ m}}$

3) Area = 256 cm^2

Side length = $\underline{16 \text{ cm}}$

4) Area = 121 mm^2

Side length = $\underline{11 \text{ mm}}$

5) Area = 100 m^2

Side length = $\underline{10 \text{ m}}$

6) Area = 56.25 cm^2

Side length = $\underline{7.5 \text{ cm}}$

7) Area = 16 mm^2

Side length = $\underline{4 \text{ mm}}$

8) Area = 3.61 cm^2

Side length = $\underline{1.9 \text{ cm}}$