



Area of Squares

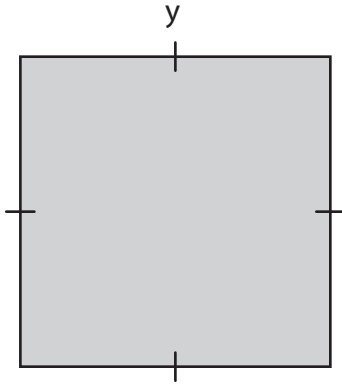
Name _____

Score _____

AS:20

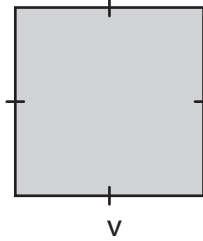
Find the value of each variable.

1) Area = 60.84 mm^2



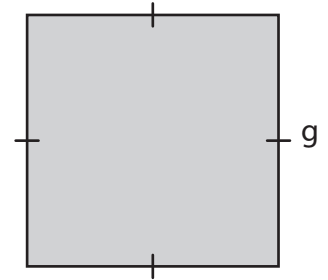
$y =$ _____

2) Area = 9 m^2



$v =$ _____

3) Area = 36 cm^2



$g =$ _____

Find the side length of each square.

1) Area = 169 cm^2

Side length = _____

2) Area = 441 mm^2

Side length = _____

3) Area = 44.89 m^2

Side length = _____

4) Area = 108.16 cm^2

Side length = _____

5) Area = 20.25 mm^2

Side length = _____

6) Area = 4 m^2

Side length = _____

7) Area = 324 cm^2

Side length = _____

8) Area = 400 mm^2

Side length = _____



Area of Squares

Name _____

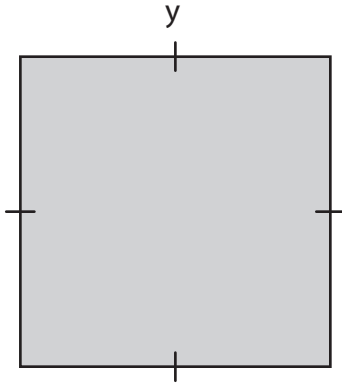
Score _____

Answer key

AS:20

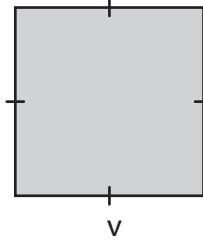
Find the value of each variable.

1) Area = 60.84 mm^2



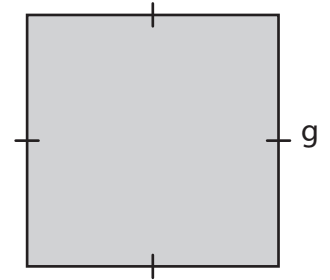
$y = \underline{7.8 \text{ mm}}$

2) Area = 9 m^2



$v = \underline{3 \text{ m}}$

3) Area = 36 cm^2



$g = \underline{6 \text{ cm}}$

Find the side length of each square.

1) Area = 169 cm^2

Side length = $\underline{13 \text{ cm}}$

2) Area = 441 mm^2

Side length = $\underline{21 \text{ mm}}$

3) Area = 44.89 m^2

Side length = $\underline{6.7 \text{ m}}$

4) Area = 108.16 cm^2

Side length = $\underline{10.4 \text{ cm}}$

5) Area = 20.25 mm^2

Side length = $\underline{4.5 \text{ mm}}$

6) Area = 4 m^2

Side length = $\underline{2 \text{ m}}$

7) Area = 324 cm^2

Side length = $\underline{18 \text{ cm}}$

8) Area = 400 mm^2

Side length = $\underline{20 \text{ mm}}$