Area of Squares

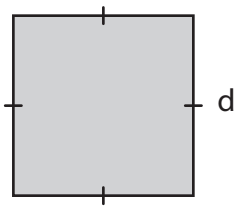
Name _____

Score _____

AS:21

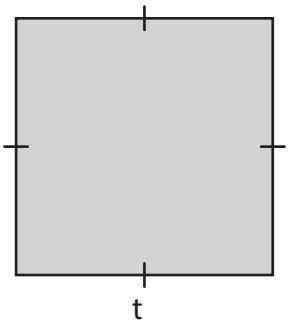
Find the value of each variable.

1) Area = 49 m^2



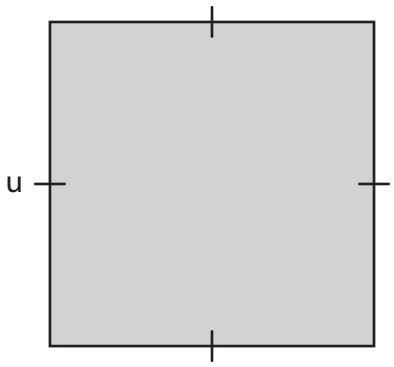
d = _____

2) Area = 84.64 cm^2



t = _____

3) Area = 144 mm^2



u = _____

Find the side length of each square.

1) Area = 72.25 m^2

Side length = _____

2) Area = 225 cm^2

Side length = _____

3) Area = 529 mm^2

Side length = _____

4) Area = 289 m^2

Side length = _____

5) Area = 196 cm^2

Side length = _____

6) Area = 31.36 mm^2

Side length = _____

7) Area = 132.25 m^2

Side length = _____

8) Area = 625 mm^2

Side length = _____

Area of Squares

Name _____

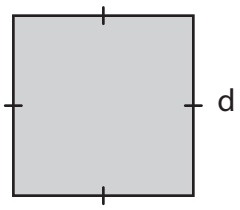
Score _____

Answer key

AS:21

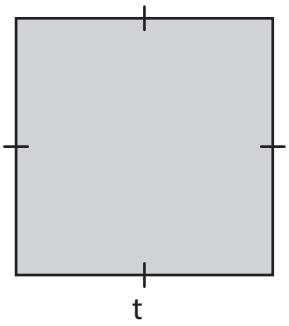
Find the value of each variable.

1) Area = 49 m^2



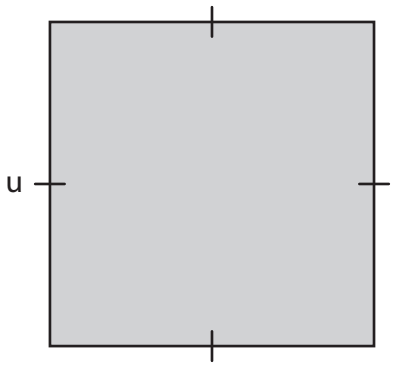
d = **7 m**

2) Area = 84.64 cm^2



t = **9.2 cm**

3) Area = 144 mm^2



u = **12 mm**

Find the side length of each square.

1) Area = 72.25 m^2

Side length = **8.5 m**

2) Area = 225 cm^2

Side length = **15 cm**

3) Area = 529 mm^2

Side length = **23 mm**

4) Area = 289 m^2

Side length = **17 m**

5) Area = 196 cm^2

Side length = **14 cm**

6) Area = 31.36 mm^2

Side length = **5.6 mm**

7) Area = 132.25 m^2

Side length = **11.5 m**

8) Area = 625 mm^2

Side length = **25 mm**