



Perimeter and Area of Squares

Name _____

Score _____

AS:32

Find the side length, diagonal, perimeter or area. Round the answer to two decimal places.

1) Perimeter = 15.2 cm

Side length = _____

Diagonal = _____

Area = _____

2) Area = 16 mm²

Side length = _____

Diagonal = _____

Perimeter = _____

3) Diagonal = 21.21 m

Side length = _____

Area = _____

Perimeter = _____

4) Side length = 10 cm

Diagonal = _____

Perimeter = _____

Area = _____

5) Side length = 5 mm

Diagonal = _____

Perimeter = _____

Area = _____

6) Area = 42.25 m²

Side length = _____

Diagonal = _____

Perimeter = _____



Perimeter and Area of Squares

Name _____

Score _____

Answer key

AS:32

Find the side length, diagonal, perimeter or area. Round the answer to two decimal places.

1) Perimeter = 15.2 cm

Side length = 3.8 cm

Diagonal = 5.37 cm

Area = 14.44 cm²

2) Area = 16 mm²

Side length = 4 mm

Diagonal = 5.66 mm

Perimeter = 16 mm

3) Diagonal = 21.21 m

Side length = 15 m

Area = 225 m²

Perimeter = 60 m

4) Side length = 10 cm

Diagonal = 14.14 cm

Perimeter = 40 cm

Area = 100 cm²

5) Side length = 5 mm

Diagonal = 7.07 mm

Perimeter = 20 mm

Area = 25 mm²

6) Area = 42.25 m²

Side length = 6.5 m

Diagonal = 9.19 m

Perimeter = 26 m