

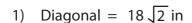
Perimeter of Squares

Name _____

Score _____

PS:30

Find the perimeter of the square for the given diagonal. Round the answer to the nearest tenth place.





3) Diagonal =
$$2.5 \text{ ft}$$



2) Diagonal =
$$1.9 \text{ yd}$$

Find the diagonal of the square from the given perimeter. Round the answer to nearest tenth place.

1) Perimeter =
$$17 \text{ ft}$$

2) Perimeter =
$$64\sqrt{2}$$
 in

3) Perimeter =
$$56.6 \text{ yd}$$

4) Perimeter =
$$23.2 \text{ ft}$$

Complete the table. Round the answer to the nearest tenth place.

Diagonal of squares	6 in	1.8 yd			10.6 ft
Perimeter of squares			31.1 ft	48.1 in	



Perimeter of Squares

Name ______

Answer key

PS:30

Find the perimeter of the square for the given diagonal. Round the answer to the nearest tenth place.

1) Diagonal =
$$18\sqrt{2}$$
 in

3) Diagonal =
$$2.5 \text{ ft}$$

2) Diagonal =
$$1.9 \text{ yd}$$

Find the diagonal of the square from the given perimeter. Round the answer to nearest tenth place.

1) Perimeter =
$$17 \text{ ft}$$

2) Perimeter =
$$64\sqrt{2}$$
 in

3) Perimeter =
$$56.6 \text{ yd}$$

4) Perimeter =
$$23.2 \text{ ft}$$

Complete the table. Round the answer to the nearest tenth place.

Diagonal of squares	6 in	1.8 yd	11 ft	17 in	10.6 ft
Perimeter of squares	17 in	5.1 yd	31.1 ft	48.1 in	30 ft