Perimeter of Rectangles

Find the diagonal of a rectangle. Round the answer to the nearest tenth.

1)   Perimeter = 24 ft

   Length = 6 ft

   Diagonal = ☐

2)   Perimeter = 48 in

   Breadth = 13 in

   Diagonal = ☐

3)   Perimeter = 46 yd

   Breadth = 14 yd

   Diagonal = ☐

4)   Perimeter = 15.4 ft

   Length = 2.5 ft

   Diagonal = ☐

Find the perimeter of a rectangle. Round the answer to the nearest tenth.

1)   Diagonal = 9 in

   Breadth = 4.4 in

   Perimeter = ☐

2)   Diagonal = 41.4 yd

   Length = 25 yd

   Perimeter = ☐

3)   Diagonal = 23.3 ft

   Length = 16 ft

   Perimeter = ☐

4)   Diagonal = 40 in

   Breadth = 32 in

   Perimeter = ☐

Perimeter of Rectangles

Answer key

Find the diagonal of a rectangle. Round the answer to the nearest tenth.

1) Perimeter = 24 ft

Length = 6 ft

Diagonal = **8.5 ft**

2) Perimeter = 48 in

Breadth = 13 in

Diagonal = **17 in**

3) Perimeter = 46 yd

Breadth = 14 yd

Diagonal = **16.6 yd**

4) Perimeter = 15.4 ft

Length = 2.5 ft

Diagonal = **5.8 ft**

Find the perimeter of a rectangle. Round the answer to the nearest tenth.

1) Diagonal = 9 in

Breadth = 4.4 in

Perimeter = **24.5 in**

2) Diagonal = 41.4 yd

Length = 25 yd

Perimeter = **116 yd**

3) Diagonal = 23.3 ft

Length = 16 ft

Perimeter = **65 ft**

4) Diagonal = 40 in

Breadth = 32 in

Perimeter = **112 in**