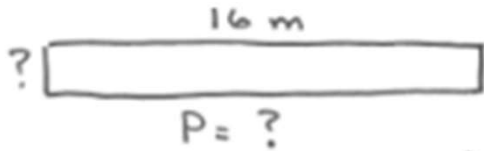# Decimal Word Problems Worksheets

1. The area of a rectangle is 56.96 m^2. If the length is 16m, what is its perimeter?

2. A city block is 3 times as long as it is wide. If the distance around the block is 0.48 kilometers, what is the area of the block in square meters?

Decimal Word Problems Worksheets

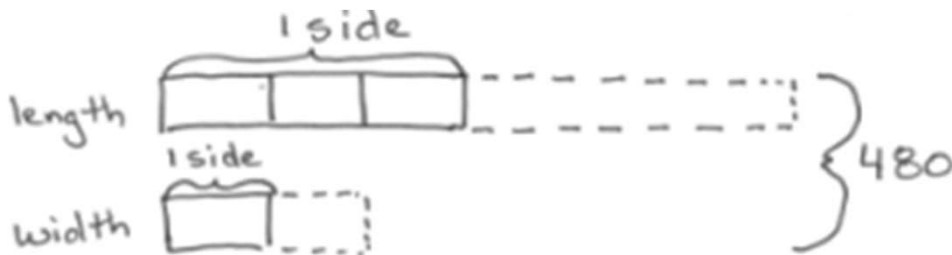1. The area of a rectangle is 56.96 m². If the length is 16m, what is its perimeter?

16 m

? P = ?

$P = (3.56 \times 2) + (16 \times 2)$

$= 7.12 + 32$

$= 39.12$

The perimeter of the rectangle is 39.12 meters.

```
        3.56
    16) 56.96
       -48
        89
       -80
        96
       -96
         0
```

```
   3.56
 ×    2
  7.12
```

2. A city block is 3 times as long as it is wide. If the distance around the block is 0.48 kilometers, what is the area of the block in square meters?

1 side

length

1 side

width

} 480

8 units = 480

1 unit = 60

```
   18
 × 6
  108
```

$A = 180 \times 60$

$= 18 \times 6 \times 100$

$= 108 \times 100$

$= 10,800$

The area of the block is 10,800 square meters.

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