

# Math Practice Sheets

Perimeter and Area

Student Name

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Examples

Practice Questions

Extra Challenge Unit

Unit  
16.1

## Perimeters of all Kinds of Shapes

### Example

The length of the sides of the surface of a table are 4 ft, 5 ft, 4 ft, and 5 ft. What will be the perimeter of the surface of that table?

The perimeter is the total length of the boundary of that table.

Find the sum of the measures of all sides by adding the measures.

$$4 + 5 + 4 + 5 = 18$$

So, perimeter of the surface of the table (P) = 18 ft

If the length and width of a rectangle are  $\ell$  and  $w$ , then the **perimeter (P) =  $2 \times (\ell + w)$**

We can use multiplication and addition both to find the perimeter.

$$4 \times 2 + 5 \times 2 = 8 + 10 = 18$$

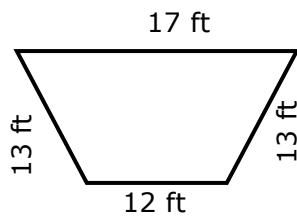
So, the perimeter (P) = 18 ft

If the length of each side of a square is  $\ell$ , then the **perimeter (P) =  $4 \times \ell$**

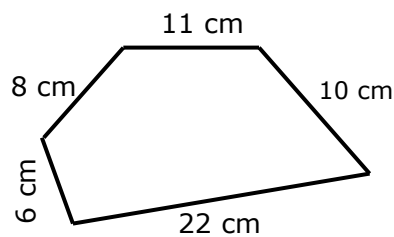
### Exercise

1. Find the perimeter of the following shapes.

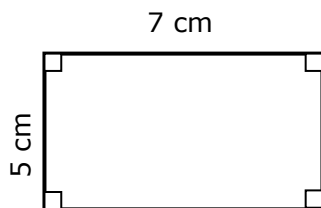
a)



b)



c)



d)

