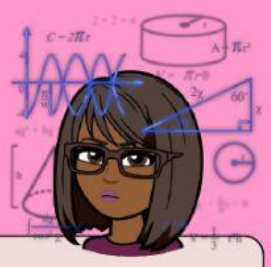
Perimeter and Area Word Problems



Remember:

The perimeter of a shape is the distance around the shape. P = a + b + c + d

The area of a shape is the amount of space that shape takes up. A = length x width

Instructions: Read each question carefully before solving.

1. John swims around a pool with the measurements of 12 ft, 8ft, 12ft, and 8ft. What is the perimeter of the pool?

Perimeter = _____ ft.

2. Shelly has a polygon with the sides 16in, 12in, and 20in. What is the name of this polygon and what is the perimeter?

Polygon name: _____ Perimeter = _____ in.

3. Calculate the perimeter of a pentagon with the measurements of: 3cm, 7cm, 8cm, 12cm, and 15cm.

Perimeter = _____ cm.

LIVEWORKSHEETS

4. Sarah has a rug on her bedroom floor that has a length of 6cm and a width of 4cm. Calculate the area of Sarah's rug.

Area = _____ cm^2

5. The length of the field at Montagu School is 127 square feet. The width of the field is 9 square feet. What is the area of Montagu School's field?

Area = _____ square feet

6. The Brown's just bought a new home. The length of their property is 65cm and the width is 43cm. Calculate the area of the Brown's property.

Area = _____ cm^2

LIVEWORKSHEETS