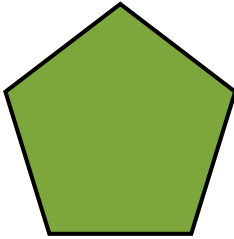## Worksheet #4

MeandMath
BELIEVE YOURSELF

Perimeter word problems

Learning goal: Students will be able to use the formula to calculate the perimeter of real-life objects and solve the word problems.

1. A pentagon-shaped playground has all sides measuring 10 meters each. What is its perimeter?
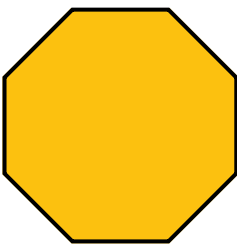
Answer

2. A hexagon tile has each side measuring 5 cm. Find the total boundary length.
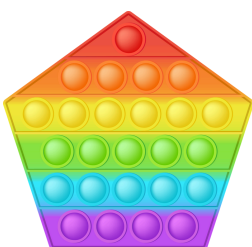
Answer

3. A regular octagon has each side of 12 cm. What is its perimeter?

Answer

4. A pentagonal shaped board has sides each of 8 meters. Find its perimeter.

Answer

Worksheet #4(Answers)

MeandMath
BELIEVE YOURSELF
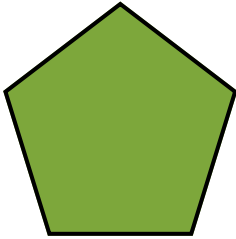
Perimeter word problems

Learning goal: Students will be able to use the formula to calculate the perimeter of real-life objects and solve the word problems.

1. A pentagon-shaped playground has all sides measuring 10 meters each. What is its perimeter?
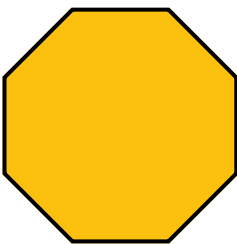
Answer   **50 meters**

2. A hexagon tile has each side measuring 5 cm. Find the total boundary length.
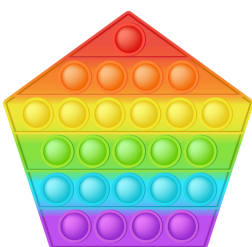
Answer   **30 cm**

3. A regular octagon has each side of 12 cm. What is its perimeter?

Answer   **96 cm**

4. A pentagonal shaped board has sides each of 8 meters. Find its perimeter.

Answer   **40 meters**