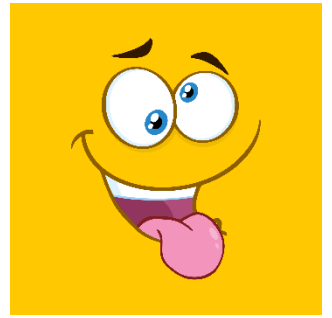


Name \_\_\_\_\_

## Geometry Word Problems



1. Emily is drawing shapes in her art class. She wants to draw a square with a perimeter of 20 centimeters. What should be the length of each side of the square?
2. Jack is arranging tiles in the shape of a rectangle on his patio. If the length of the rectangle is 8 feet and the width is 4 feet, what is the perimeter of the patio?
3. Mia is wrapping a ribbon around the edge of her circular gift box. If the circumference of the circular box is 24 inches, what is the diameter of the box?
4. Ethan is building a fence around his rectangular garden. If the length of the garden is 10 meters and the width is 6 meters, what is the perimeter of the garden?
5. Sophia is cutting out triangles for a school project. If the base of the triangle is 12 centimeters and the height is 8 centimeters, what is the area of the triangle?
6. Lucas is wrapping a ribbon around the edge of his square birthday gift. If the ribbon measures 40 inches, what is the perimeter of the square gift?
7. Olivia is planting flowers in her circular garden. If the circumference of the garden is 36 feet, what is the radius of the garden?
8. Daniel is building a rectangular bookshelf. If the length of the shelf is 5 feet and the width is 3 feet, what is the area of the shelf?
9. Sarah is wrapping a ribbon around the edge of her rectangular gift box. If the perimeter of the box is 24 inches and the length is 8 inches, what is the width of the box?
10. Noah is drawing a triangle for his math homework. If the lengths of the three sides are 5 centimeters, 8 centimeters, and 10 centimeters, what type of triangle is it?

