

## Geometry & Shapes Word Problems

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Sarah has a square garden with sides measuring 5 feet each. What is the total perimeter of her garden?
2. Tom has a rectangle-shaped rug with a length of 8 feet and a width of 4 feet. What is the area of Tom's rug?
3. Emily has a triangular flag with a base of 6 inches and a height of 4 inches. What is the area of Emily's flag?
4. John has a circular table with a diameter of 10 feet. What is the circumference of John's table?
5. Amy has a rectangular pool with a length of 12 meters and a width of 6 meters. What is the perimeter of Amy's pool?
6. David has a square-shaped bookshelf with sides measuring 7 inches each. What is the total perimeter of David's bookshelf?
7. Sarah's room is in the shape of a rectangle with a length of 14 feet and a width of 10 feet. What is the area of Sarah's room?
8. Tom has a cylindrical jar with a radius of 5 inches and a height of 8 inches. What is the volume of Tom's jar?
9. Emily has a square tile with a side length of 9 centimeters. What is the area of Emily's tile?
10. John has a triangular garden with a base of 10 meters and a height of 6 meters. What is the area of John's garden?
11. Amy has a rectangular box with dimensions of 5 inches by 3 inches by 7 inches. What is the total surface area of Amy's box?
12. David has a circular pond with a diameter of 12 feet. What is the circumference of David's pond?
13. Sarah has a square piece of paper with sides measuring 6 inches each. What is the perimeter of Sarah's paper?

14. Tom has a rectangular table with a length of 5 feet and a width of 3 feet. What is the area of Tom's table?
15. Emily has a triangular roof with a base of 8 meters and a height of 5 meters. What is the area of Emily's roof?
16. John has a circular pizza with a radius of 7 inches. What is the circumference of John's pizza?
17. Amy has a rectangular pool with a length of 15 meters and a width of 8 meters. What is the perimeter of Amy's pool?
18. David has a square-shaped frame with sides measuring 9 inches each. What is the total perimeter of David's frame?
19. Sarah's room is in the shape of a rectangle with a length of 16 feet and a width of 12 feet. What is the area of Sarah's room?
20. Tom has a cylindrical jar with a radius of 6 inches and a height of 10 inches. What is the volume of Tom's jar?
21. Emily has a square tile with a side length of 8 centimeters. What is the area of Emily's tile?
22. John has a triangular garden with a base of 12 meters and a height of 8 meters. What is the area of John's garden?
23. Amy has a rectangular box with dimensions of 6 inches by 4 inches by 9 inches. What is the total surface area of Amy's box?
24. David has a circular pond with a diameter of 14 feet. What is the circumference of David's pond?
25. Sarah has a square piece of paper with sides measuring 7 inches each. What is the perimeter of Sarah's paper?
26. Tom has a rectangular table with a length of 6 feet and a width of 4 feet. What is the area of Tom's table?
27. Emily has a triangular roof with a base of 10 meters and a height of 7 meters. What is the area of Emily's roof?

28. John has a circular pizza with a radius of 8 inches. What is the circumference of John's pizza?

29. Amy has a rectangular pool with a length of 18 meters and a width of 10 meters. What is the perimeter of Amy's pool?

30. David has a square-shaped frame with sides measuring 10 inches each. What is the total perimeter of David's frame?