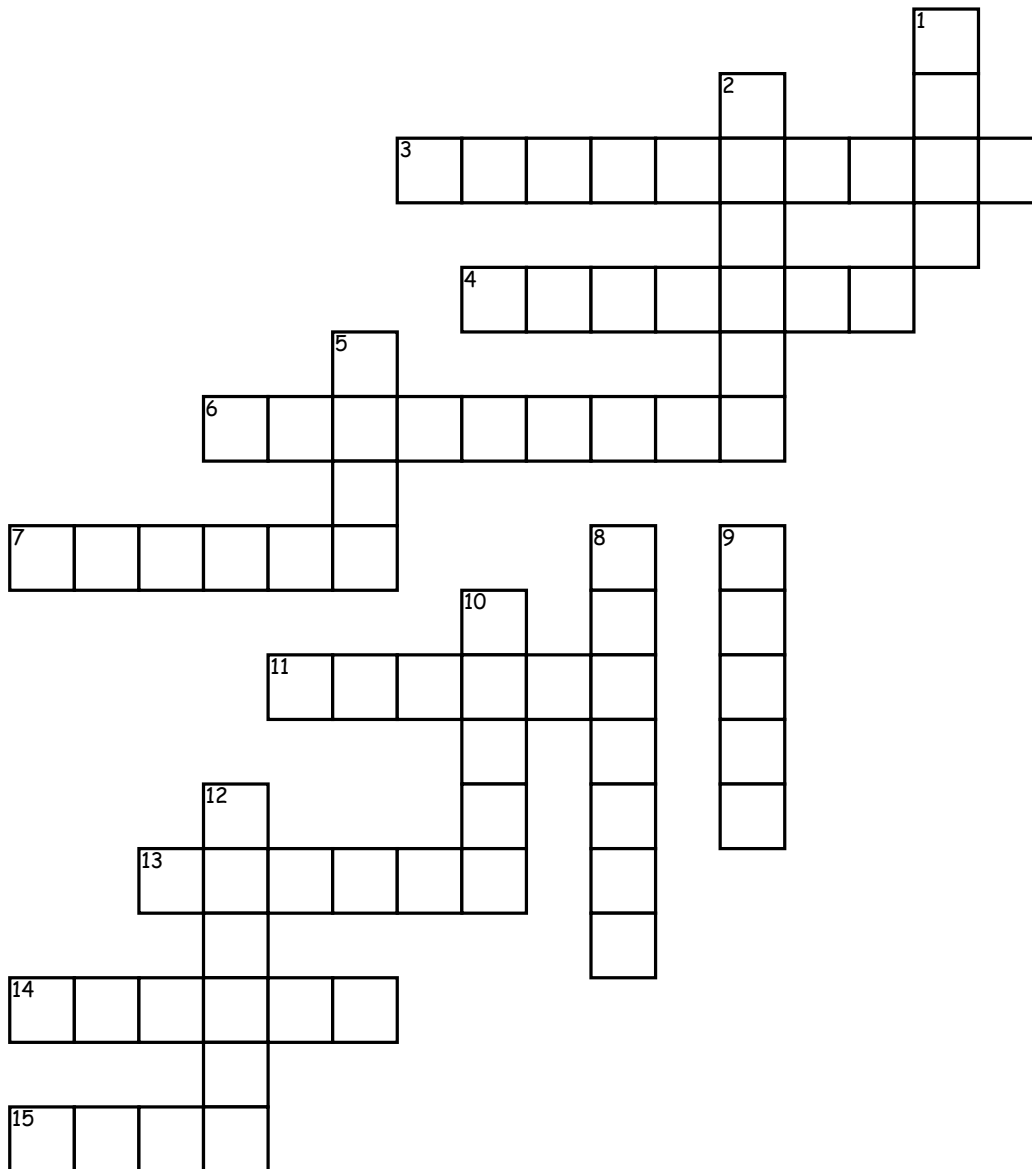# Area crossword puzzle Answer Key

Across

3. If the radius of circle is 18 in, what is the area of the circle?

4. If the the height of a parallelogram is 18 in and the base is 24 in , what is the area?

6. If the diameter of a cirlce is 12 inches, whats is the area?

7. If the radius of a circle is 9 in, what is the circumference?

11. If the radius of a circle is 13 inches, what is the circumference?

13. What is the area of a trapezoid if the bases are 3 in and 9in and the height is 5 in?

14. If the the height of a parallelogram is 18 in and the base is 24 in , what is the area?

15. If the width of a parallelogram is 7in and the length is 2x the width. What is the perimeter?

Down

1. If the sides of a trapezoid are 6in, 3in, 8in, 6in. What is the perimeter?

2. If the bases of a trapezoid equal 14 in and the height is 8 in, what is the area?

5. What is the value of the second base of a trapezoid if the perimeter is 29 sq in and the other 3 sides equal 16in?

8. If the area of a triangle equal 27 sq inches and 2 of the sides equals 18 inches. What is the value of the missing side?

9. What is formula for finding the perimeter of a triangle?

10. What is the area of the paralleogram if the base is 18 in and the height is 2x the base?

12. If a height of a traingle is 5 inches and the base is 8 inches, what is the area?