## 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?
5. If the diameter of a cirlce is 12 inches, whats is the area?
6. If the radius of a circle is 9 in, what is the circumference?
7. If the radius of a circle is 13 inches, what is the circumference?
8. What is the area of a trapezoid if the bases are 3 in and 9 in and the height is 5 in?
9. If the the height of a parallelogram is 18 in and the base is 24 in, what is the area?
10. If the width of a parallelogram is 7 in and the length is $2 x$ the width. What is the perimeter?

## Down

1. If the sides of a trapezoid are 6in, 3in, $8 \mathrm{in}, 6 \mathrm{in}$. What is the perimeter?
2. If the bases of a trapezoid equal 14 in and the height is 8 in, what is the area?
3. What is the value of the second base of a trapezoid if the perimeter is 29 sq in and the other 3 sides equal $16 i n$ ?
4. 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?
5. What is formula for finding the perimeter of a triangle?
6. What is the area of the paralleogram if the base is 18 in and the height is $2 x$ the base?
7. If a height of a traingle is 5 inches and the base is 8 inches, what is the area?
