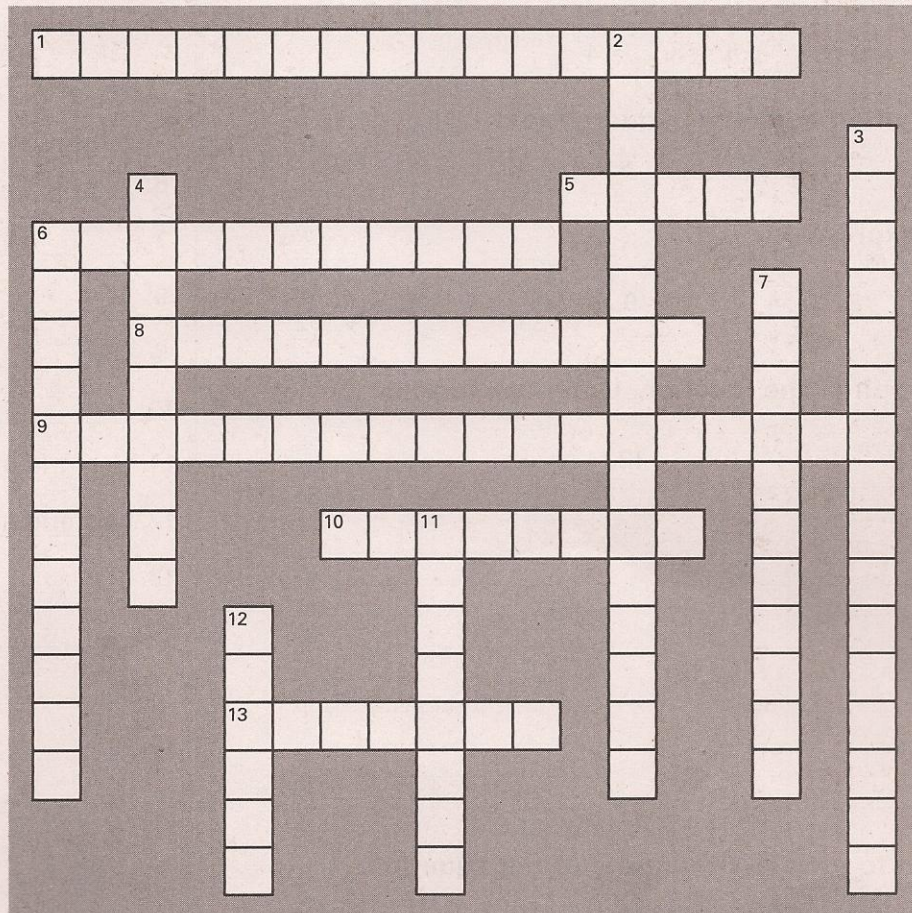


# Chapter Review Games and Activities

For use after Chapter 9

**Crossword puzzle: Using the clues at the bottom of the page, review vocabulary from Chapter 9.**



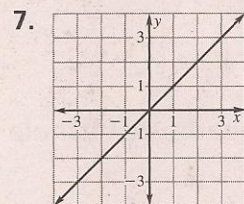
**Across**

1.  $\sqrt{\frac{a}{b}} = \frac{\sqrt{a}}{\sqrt{b}}$
5. The solutions of a quadratic equation
6. All positive real numbers have two of these
8.  $b^2 - 4ac$  in the quadratic formula
9.  $a$  in  $ax^2 + bx + c = 0$
10. The graph of a quadratic function
13.  $\sqrt{\quad}$  (the square root symbol)

**Down**

- 2.
3.  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
4. An equation whose standard form is  $ax^2 + bx + c = 0$

6. No perfect square factors in the radicand  
No fractions in the radicand  
No radicals appear in the denominator of a fraction



- 7.
11. 27 in  $\sqrt{27}$
12. The lowest or highest point on a parabola