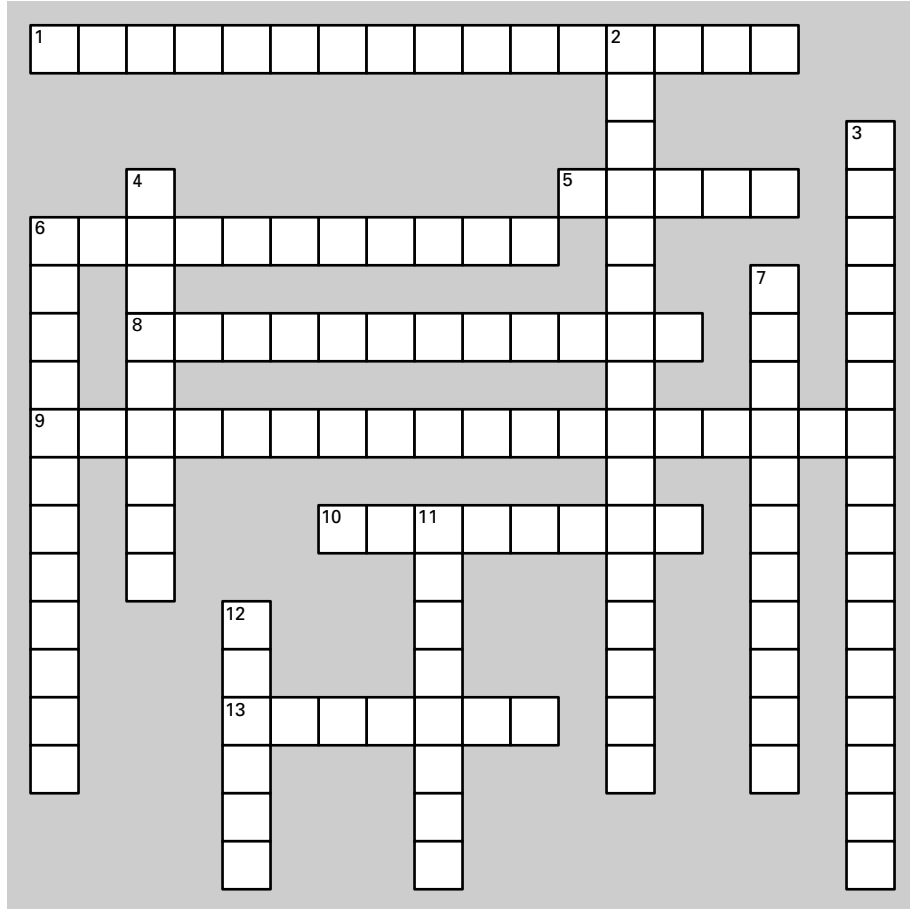


Chapter Review Games and Activities

For use after Chapter 9

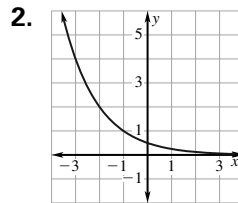
Crossword puzzle: Using the clues at the bottom of the page, review vocabulary from Chapter 9.



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)

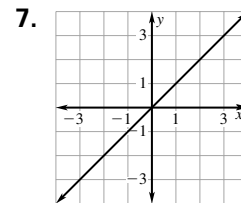
Down



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



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