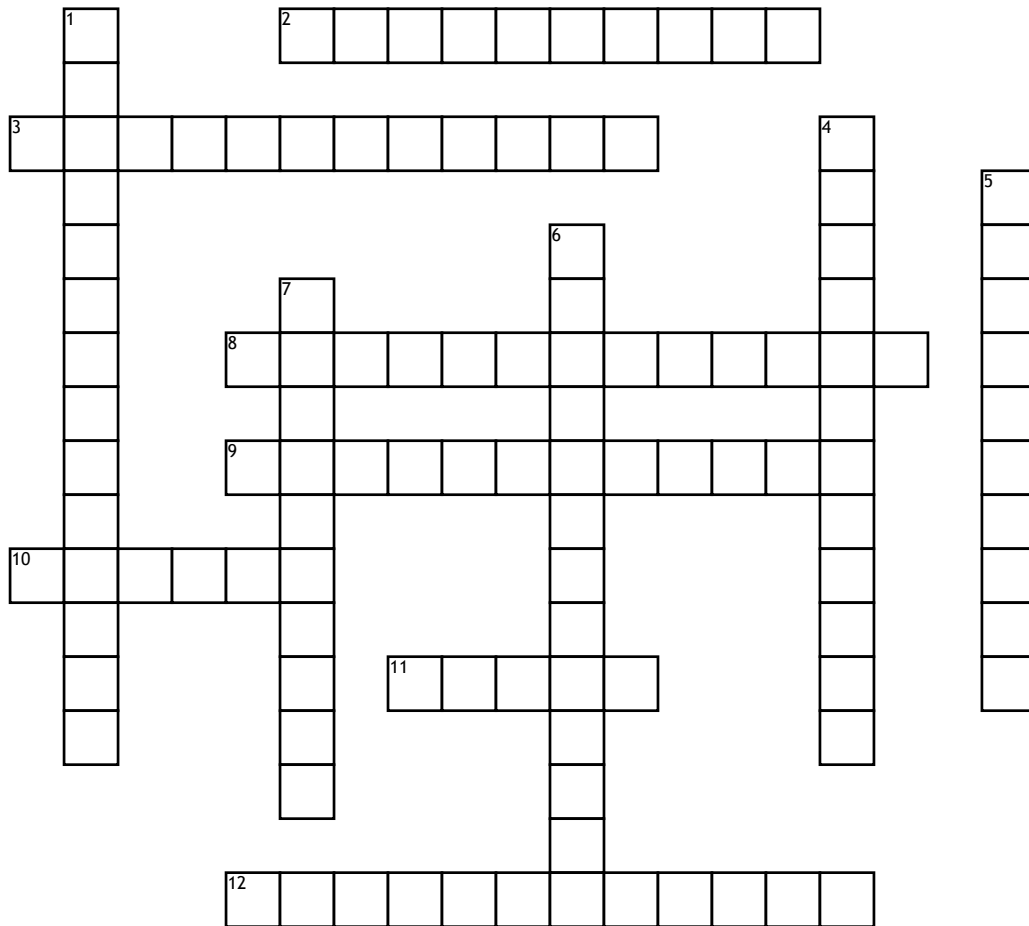


Choice Board Crossword- Belle Closser 3A



Across

2. x coordinate of a point where a graph crosses the x-axis (y-coordinate is zero)
 3. the lowest point of a parabola (when a is positive)
 8. a square of a whole number
 9. $y=ax^2+bx+c$
 10. the point of intersection of lines or the point opposite the base of a figure

11. the solutions to a quadratic equation
 12. the highest point of a parabola (when a is negative)

Down

1. a line that divides a figure in half so that each half is the mirror image of the other
 4. b^2-4ac
 5. y coordinate of a point where a graph crosses the y-axis (x-coordinate is zero)

6. $y=a(x-p)(x-q)$
 7. $y=a(x-h)^2+k$

Word Bank

intercept form	perfect square	discriminant	axis of symmetry
y-intercept	roots	vertex form	vertex
standard form	minimum value	maximum value	x-intercept