

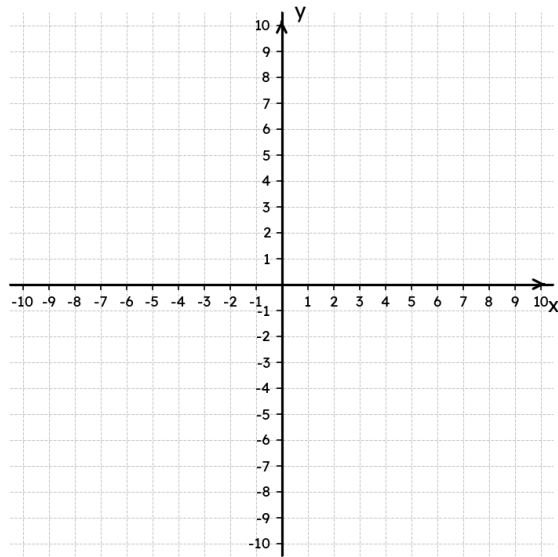


Name: \_\_\_\_\_

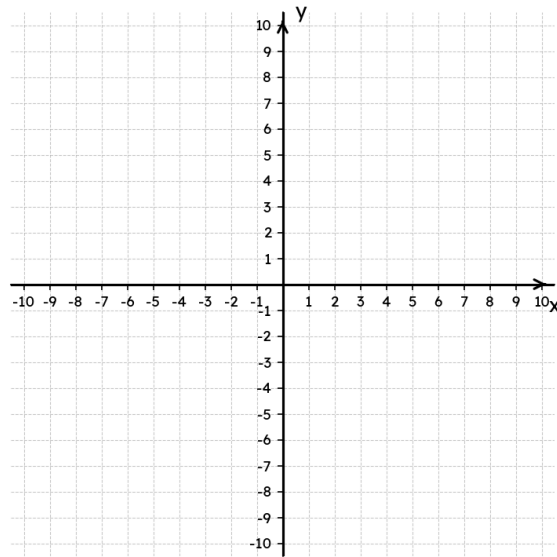
Date: \_\_\_\_\_

## Graphing Parabolas (Challenge)

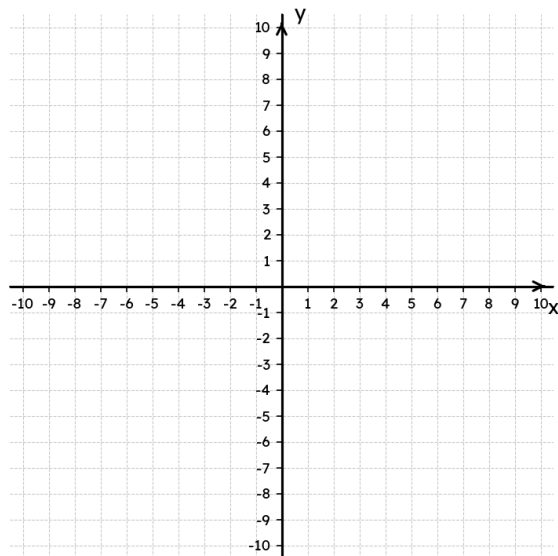
1.  $y = -0.5(x + 1.5)^2 - 2$



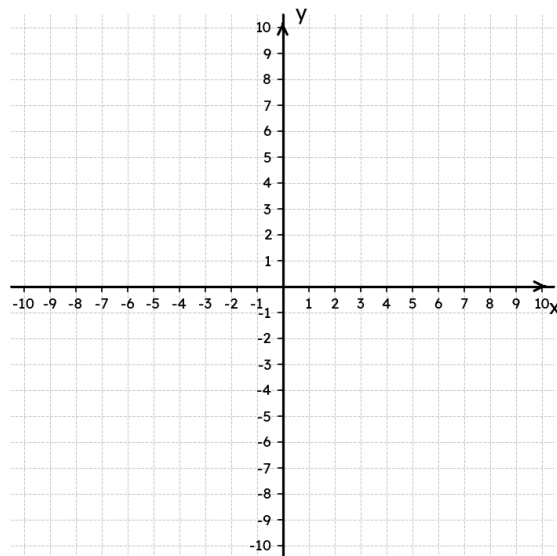
3.  $y = (x - 2.5)^2 - 1$



2.  $y = 0.5(x - 0.5)^2 + 4$



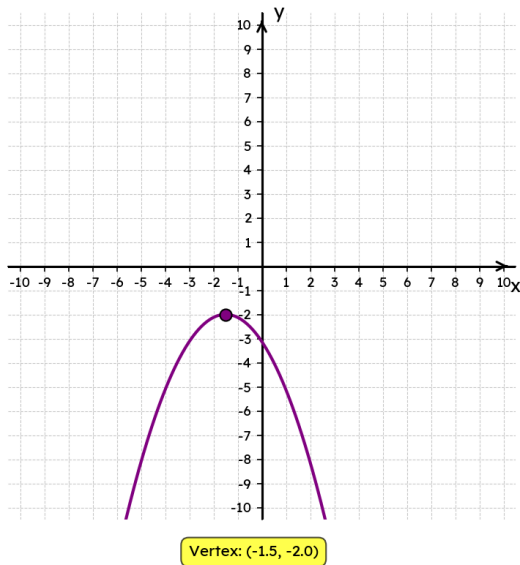
4.  $y = 1.5(x + 4)^2 + 4$



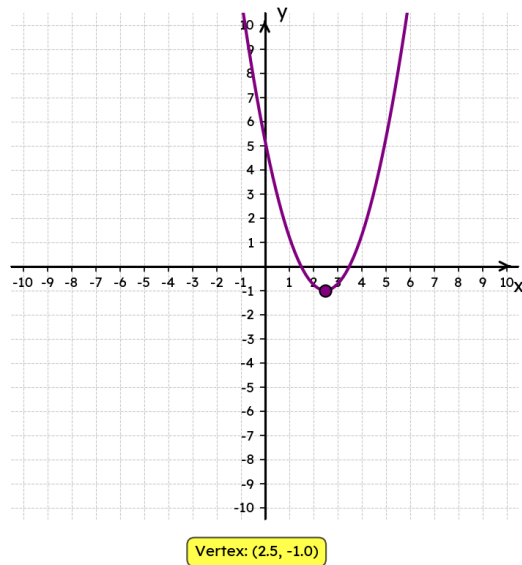


# Graphing Parabolas (Challenge) – Answer Key

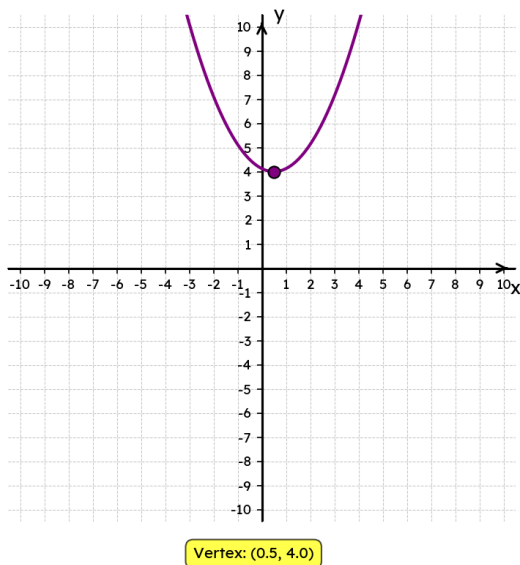
1.  $y = -0.5(x + 1.5)^2 - 2$



3.  $y = (x - 2.5)^2 - 1$



2.  $y = 0.5(x - 0.5)^2 + 4$



4.  $y = 1.5(x + 4)^2 + 4$

