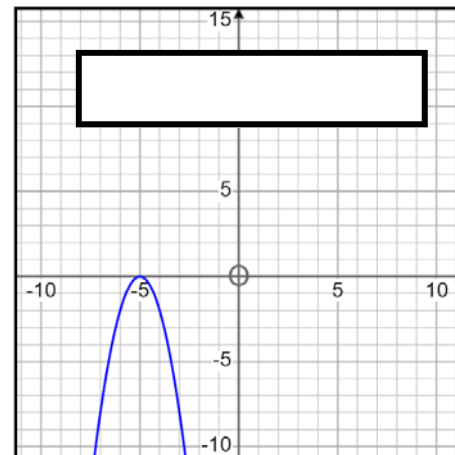
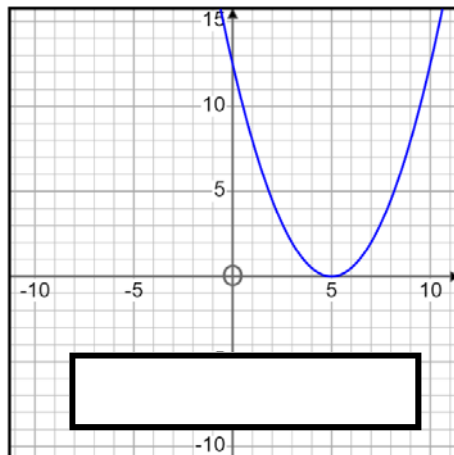
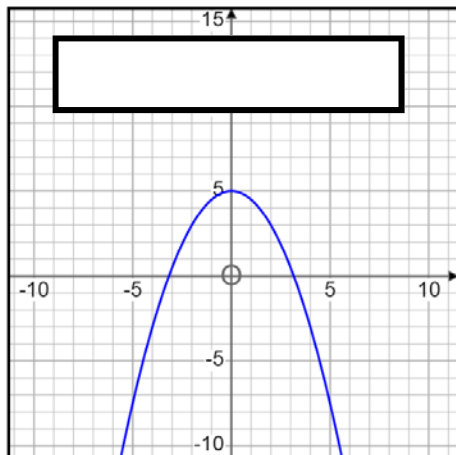
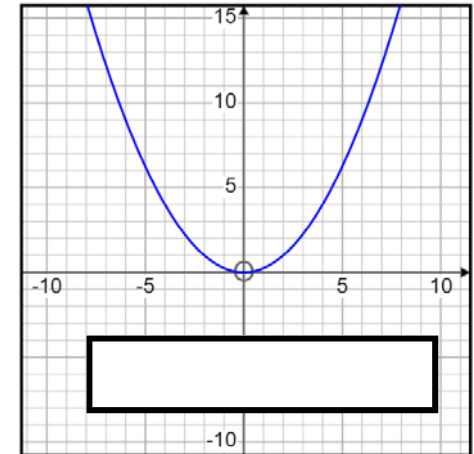
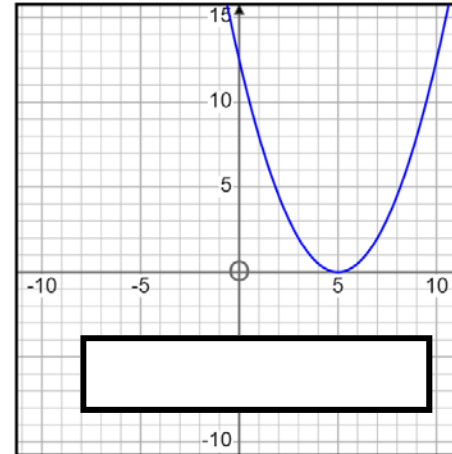
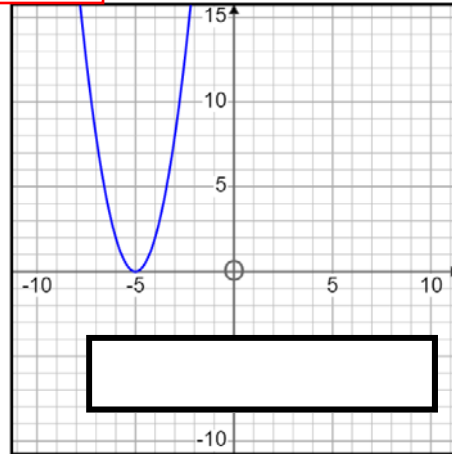
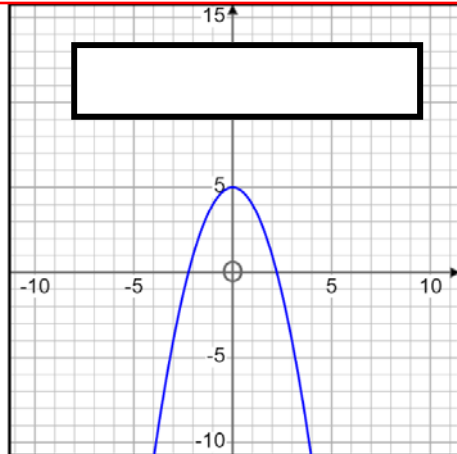
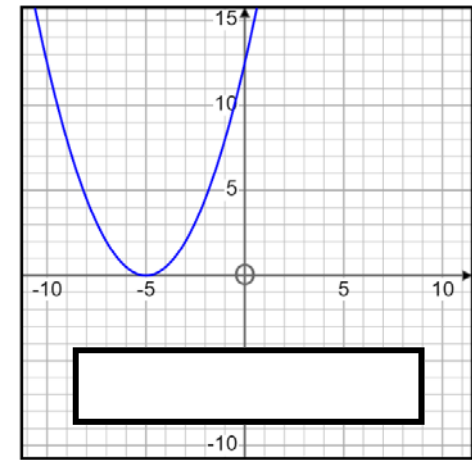
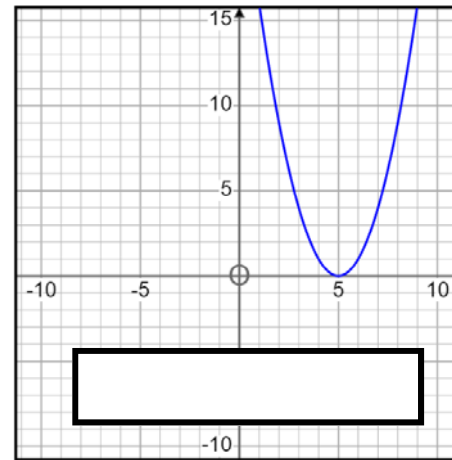
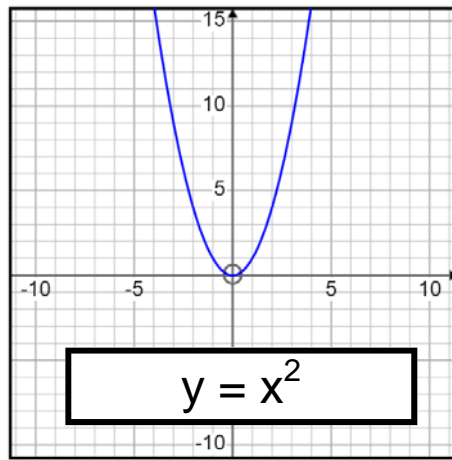


quadratic transformations

Work out the equation of each graph.
Find your answer from those jumbled at the bottom.

الرياضيات - تفكير سليم - دقة وتعاون - صبر ونظام - تذوق الجمال العلمي .
Mathematics- Proper Thinking- Accuracy and Cooperation- Patience and Discipline- Science Beauty sensation



$y = 5 - x^2$

$y = 5 - 0.5x^2$

$y = (0.5x)^2$

$y = (x-5)^2$

$y = -2(x+5)^2$

$y = 0.5(x-5)^2$

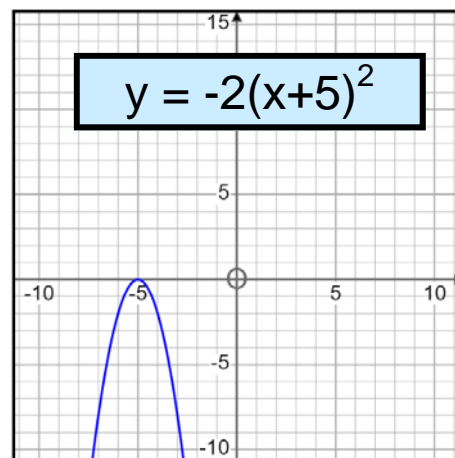
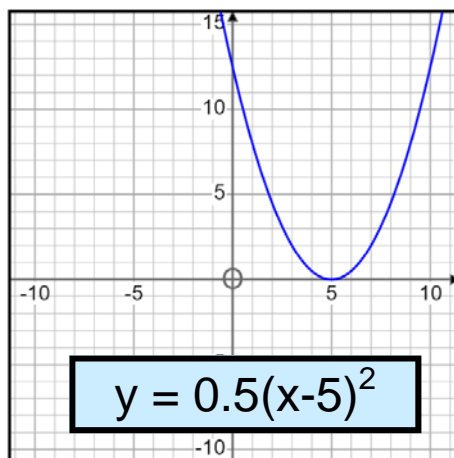
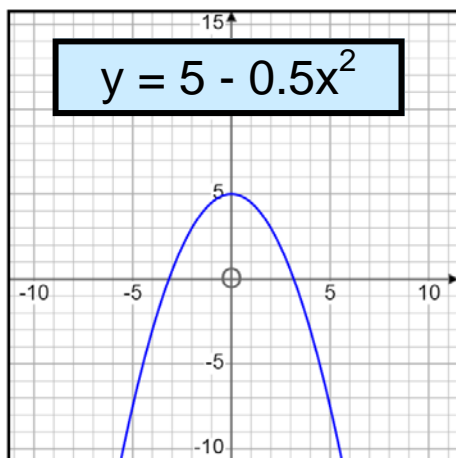
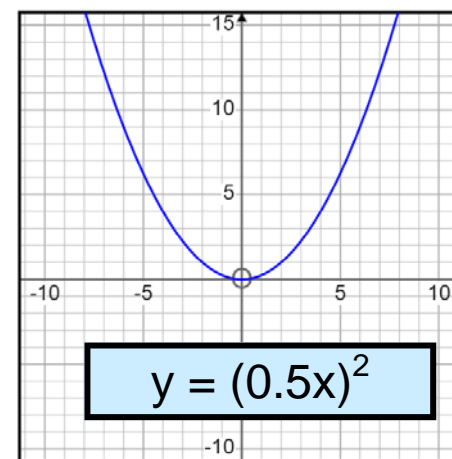
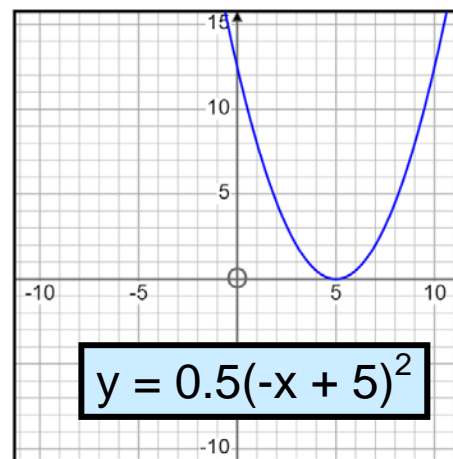
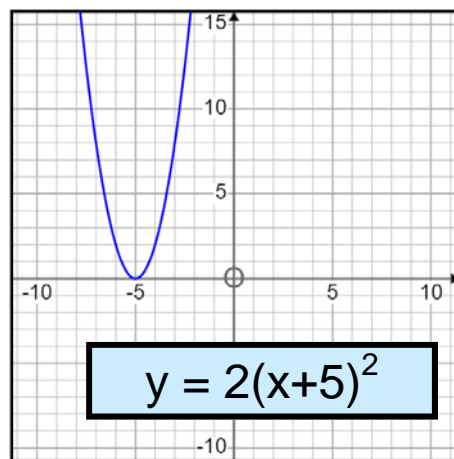
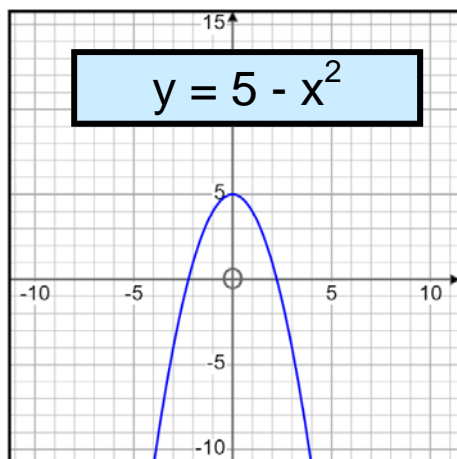
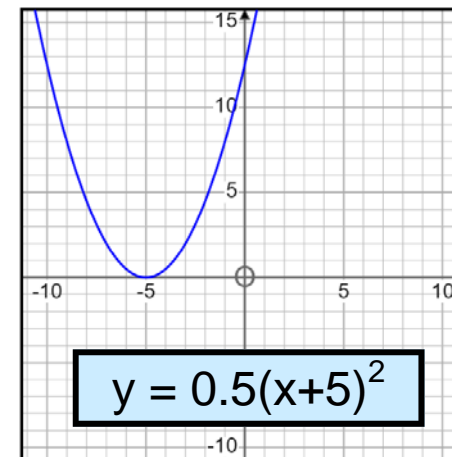
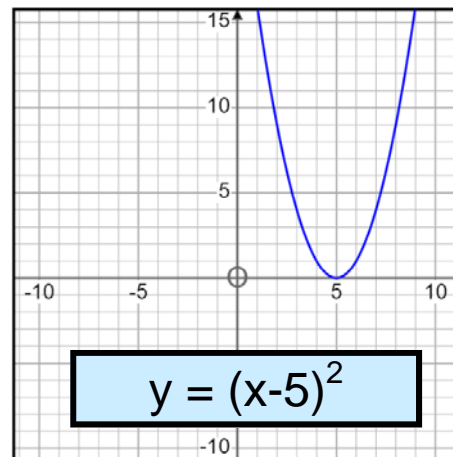
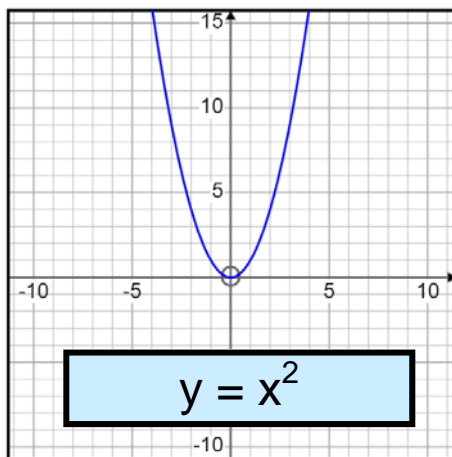
$y = 0.5(x+5)^2$

$y = 2(x+5)^2$

$y = 0.5(-x + 5)^2$

answers

Work out the equation of each graph.
 Find your answer from those jumbled at the bottom.



$y = 5 - x^2$

$y = 5 - 0.5x^2$

$y = (0.5x)^2$

$y = (x-5)^2$

$y = -2(x+5)^2$

$y = 0.5(x-5)^2$

$y = 0.5(x+5)^2$

$y = 2(x+5)^2$

$y = 0.5(-x + 5)^2$