

Simultaneous equations: linear and quadratic

Exit ticket ANSWERS Name _____

1 Solve $y = x^2$ and $y = x + 12$

$(4, 16)$ and $(-3, 9)$

2 Solve $y = x^2 + 3x$ and $y = 2x + 6$

$(2, 10)$ and $(-3, 0)$

3 The line $y = 6x - 9$ meets the curve $y = x^2$. Find where.
How many points are there?

$(3, 9)$, one point

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