

- 1 **Choice c** (in quadrant 2)
- 2 **Choice e** ($3\sqrt{13}$)
- 3 **Choice e** ($x = -8$)
- 4 **Choice d** ($x - 3y = 6$)
- 5 **Choice b** ($(-\frac{1}{2}, 0)$)
- 6 **Choice b** ($m = -\frac{5}{9}$)
- 7 **Choice b** ($y = 37 - 4x$)
- 8 **Choice a** ($y = 29 - 8x$)
- 9 **Choice c** ($\triangle ABC$ is a right triangle)