

Unit 2 Assessment
Quiz 4a: Sections 2.1–2.2

1. Considering the table below:

Q	-2	0	2	4	6
P	4	3	2	1	0

Write an equation $P(Q)$ for this function.

2. A certain stock starts out at \$50 per share at the opening of the market and is increasing linearly at a rate of \$3 per hour. Write an equation representing the Value (V) of the stock, as a function of hours, h , that the market has been open.

3. Graph the equation below. Make sure to label your axes (put at least one number on the axes to show scale).

$$-5x + 2y = 4$$