

Direct and Inverse Variation

1) Which of the following equations model inverse variation?

a) $\frac{y}{x} + 2 = 10$ b) $y - \frac{7}{x} = 0$ c) $4y = -2y + \frac{3}{x}$ d) $3y = \frac{9}{x}$

2) Select all the equations that model inverse variation.

a) $x = \frac{1}{y}$ b) $-y - \frac{5}{x} = 0$ c) $\frac{x}{y} + 5 = 9$ d) $\frac{8}{x} = y$

3) Which of the fo

a) $-9x - 3y =$

d) $\frac{y}{x} - 9 = 1$

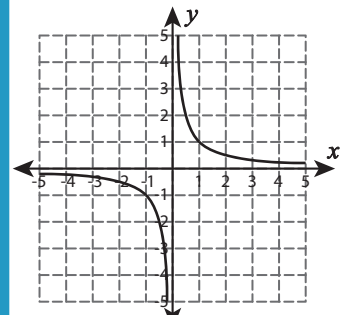
4) Select all the ec

a) $\frac{y}{x} - 5 = -2$

d) $xy + 7 = 8$

5) Select the grap

a) 



PREVIEW

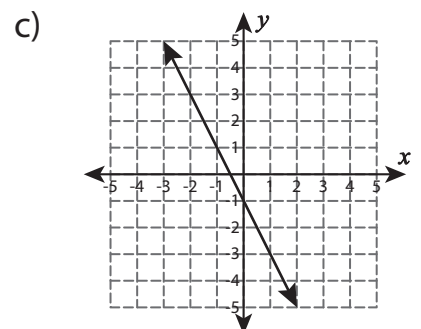
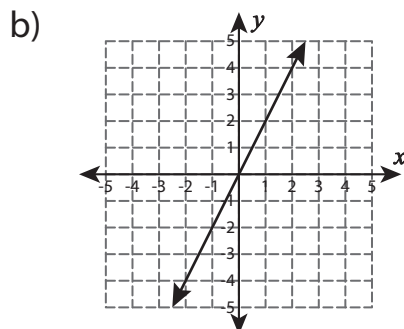
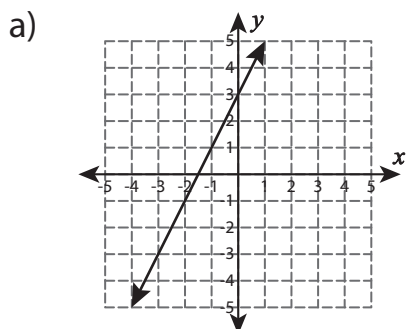
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6) Select the graph that shows direct variation.



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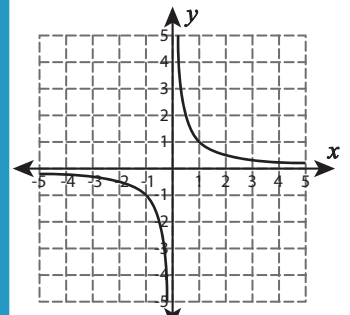
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