Direct and Inverse Variation

1) Select all the equations that model direct variation.

   a) $7y - \dfrac{14}{x} = 0$ b) $-15x - 3y = 0$ c) $\dfrac{y}{x} + 7 = 10$ d) $6 + \dfrac{y}{x} = 10$

2) Which of the following equations model inverse variation?

   a) $9y = 6y + \dfrac{9}{x}$ b) $5y = \dfrac{5}{x}$ c) $\dfrac{3x}{y} - 9 = 15$ d) $9y - \dfrac{18}{x} = 0$

3) Select all the ec

   a) $6x = \dfrac{30}{y}$ **PREVIEW** d) $\dfrac{y}{x} + 20 = 40$

4) Which of the fo

   a) $y - 3x = 0$

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   d) $\dfrac{y}{x} + 4 = 5$

5) Select the grap

   a)

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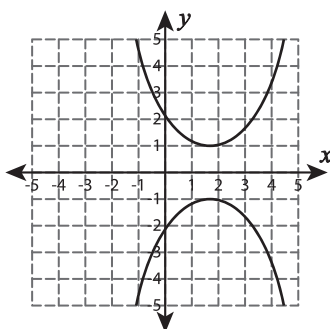   log in to
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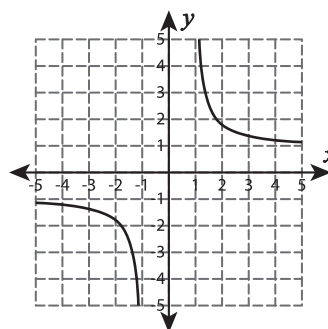   Please sign up to
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6) Select the graph that shows inverse variation.

   a)   b)   c)