

$$2x - 4y = 6 \quad \frac{A}{B} = \frac{-2}{-4} = \frac{1}{2}$$

$$\frac{-4y}{-4} = \frac{-2x + 6}{-4} \quad \parallel m = \frac{1}{2}$$

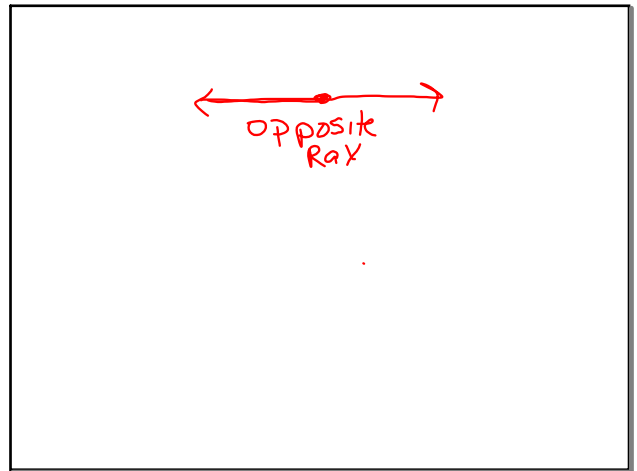
$$y = \frac{1}{2}x - \frac{3}{2} \quad \perp m = -2$$

$$y - 4 = -2(x - 1) \quad (1, 4)$$

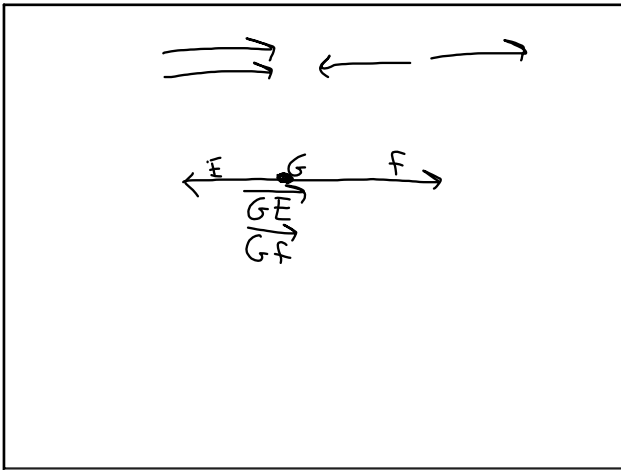
$$y - 4 = -2x + 2$$

$$y = -2x + 6$$

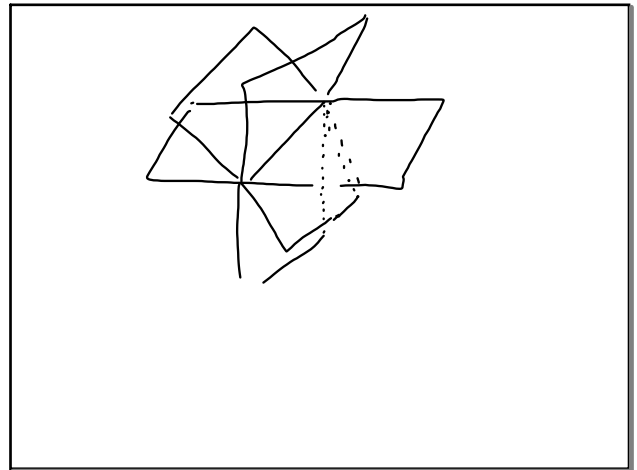
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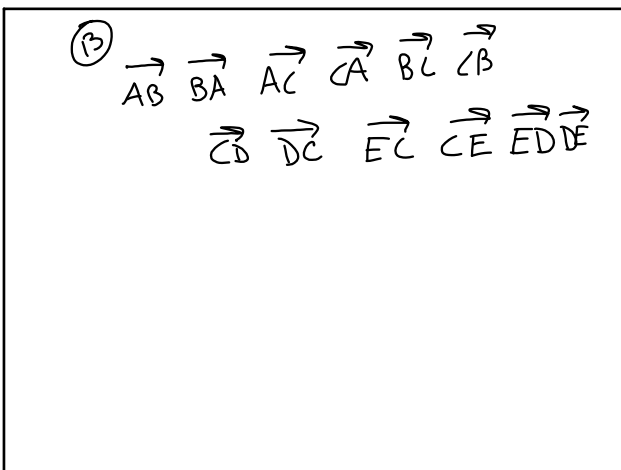
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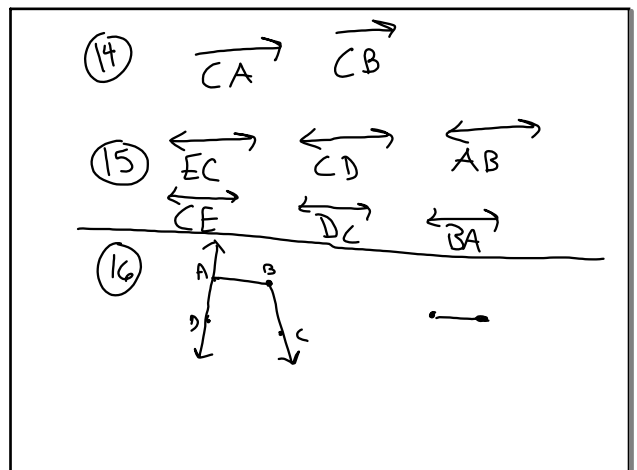
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(8) $y = 5x + 3$
 ✓ $(1, 8)$
 $5(1) + 3 = 8$

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(9) $y = -x + 3$
 $(6, 3)$
 No $-6 + 3 = -3$

y

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