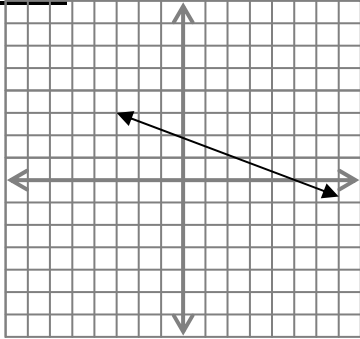
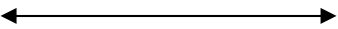
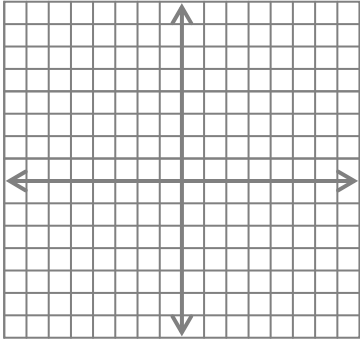


NO WORK = NO CREDIT!!!.....SHOW ALL WORK!

<p>1-2. Classify each number in as many ways as possible</p> <p style="text-align: center;">14</p>	<p>2. $-\frac{8}{3}$</p>	<p>3-5. State the property.</p> <p style="text-align: center;">$5 \bullet 1 = 5$</p>
<p>4. State the property</p> <p style="text-align: center;">$3x - 6 = 3(x - 2)$</p>	<p>5. State the property</p> <p style="text-align: center;">$14 + 2 = 2 + 14$</p>	<p>6. Write the equation for each line drawn in <u>slope intercept form.</u></p>  <p>Answer: _____</p>
<p>7-9. Write the equation of a line through the given points in the stated form.</p> <p><u>Point slope:</u></p> <p style="text-align: center;">$(-2,5) \text{ and } (6,1)$</p>	<p>8. <u>Standard Form</u></p> <p style="text-align: center;">$(8,3) \text{ and } (5,-2)$</p>	<p>9. <u>Slope-intercept Form</u></p> <p style="text-align: center;">$(6,1) \text{ and } (4,-8)$</p>

<p>10-12 Solve each of the following and sketch the solution on a number line.</p> $-3\left \frac{x-1}{2}\right < -6$ <p>Solution: _____</p>	<p>11.</p> $3(x-2) > 6-3x \text{ and } \frac{2x+2}{4} + 1 \leq x-1$ <p>Solution: _____</p>	<p>12. $2x+1 + 13 \leq 8$</p> <p>Solution: _____</p>
<p>13. Q varies directly with D. If Q=5 when D= - 7, find: a) k b) the direct variation equation and c) D when Q=-19</p> <p>a)</p> <p>b)</p> <p>c)</p>	<p>14. Solve and graph solution(s) on a number line.</p> $ 3x+2 = 4x+5$ 	<p>15. Solve for x:</p> $a(3tx - 2w) = c(dx - k)$
<p>16. Solve for g</p> $\frac{w}{a-g} = h$	<p>17. Graph by the intercepts. Show work.</p> $3x + 4y = 12$ <p>Work:</p>  <p>(,)</p> <p>(,)</p>	<p>18.</p> $f(x) = 4 - x^2 \quad g(x) = 3x + 2$ <p>Find $f(-5) - g(4)$</p>

