**GRAPHING**

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| 1. Graph y = 3x + 1
 | 1. Graph: 3x – 2y = 18
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| 1. Graph 2y - 4x = 8
 | 1. Graph $f\left(x\right)=-3x^{2}+6x-13$
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| 1. Graph 6x = 2y - 9
 | 1. Graph $f\left(x\right)=\left(x+3\right)^{2}+1$
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| 1. Identify the vertex and axis of symmetry and then graph $y=2x^{2} –8x -6$
 | 1. Graph $y-3=\left(x-1\right)^{2}$
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| 1. Graph $ -5x+2y-3=0$
 | 1. Find the coordinates of the vertex for the parabola defined by the given quadratic equation:$$f\left(x\right)=-2\left(x+1\right)^{2}+5$$
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| 1. Graph: 3y = 6x – 9

 13) Graph: $\frac{y-6}{x-2}=4$ 14) Graph: $\frac{y+4}{x+3}=3$  | 1. Find the minimum or maximum value and determine where it occurs and identify the functions domain and range: $$f\left(x\right)=3x^{2}-12x-1$$

$$g\left(x\right)=5x^{2}-5x$$ |
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