Algebra 21 – 4.3 Graphing Using Intercepts - NOTES
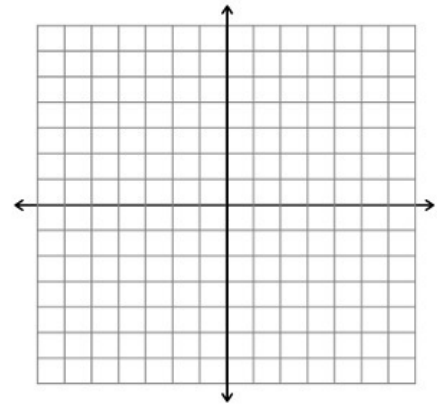
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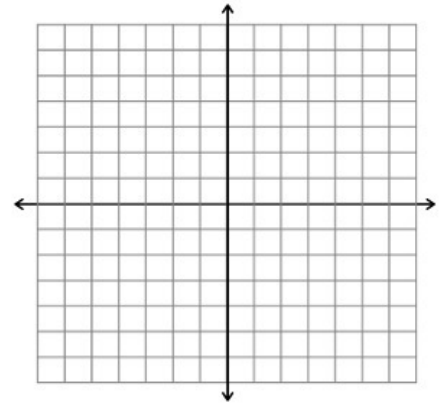

Find then x-intercept and y-intercept:

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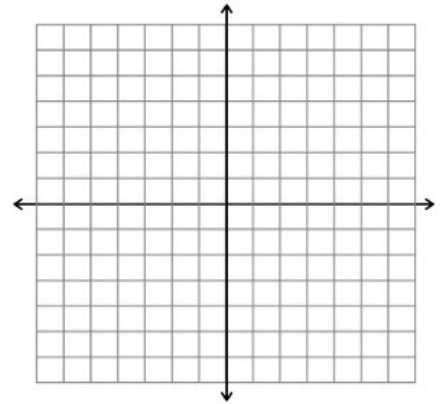
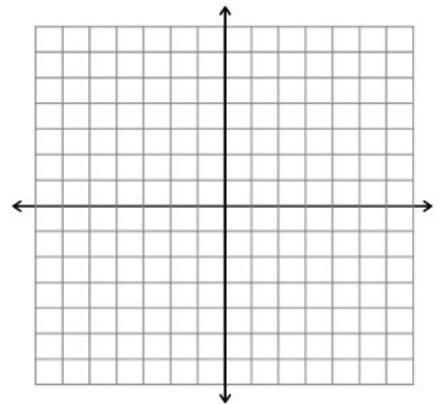3. $y = \frac{3}{4}x - 15$

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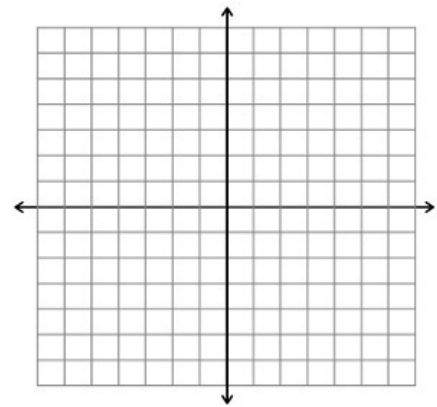Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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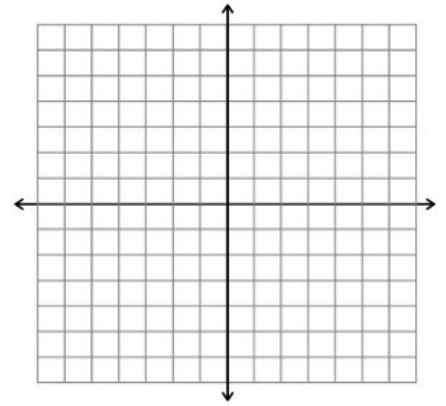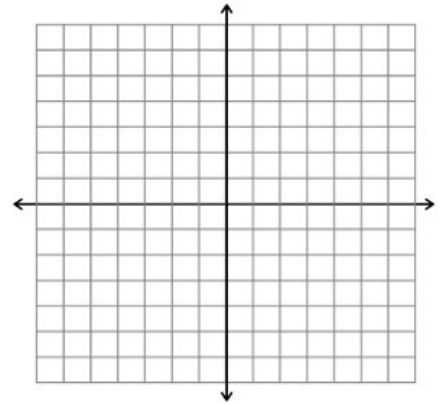Find then x-intercept and y-intercept:

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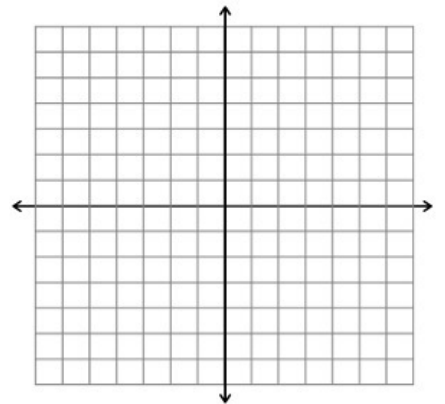3. $y = \frac{3}{4}x - 15$

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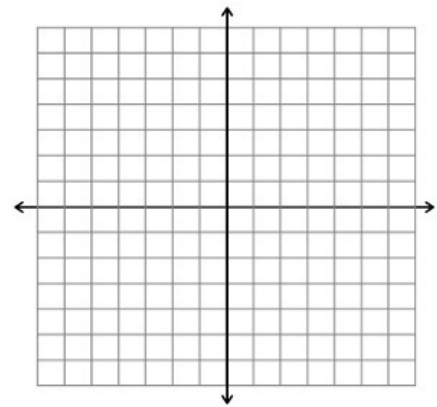Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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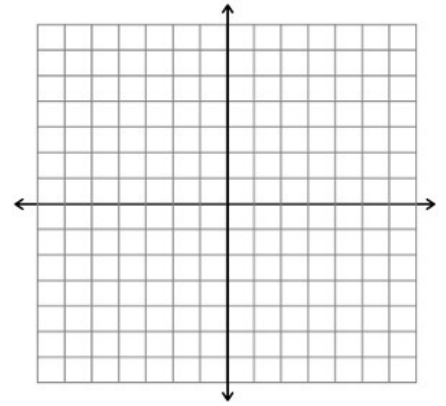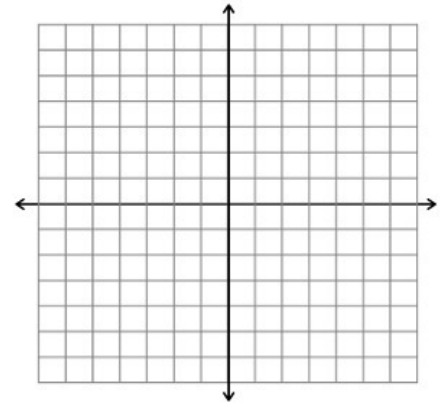Find then x-intercept and y-intercept:

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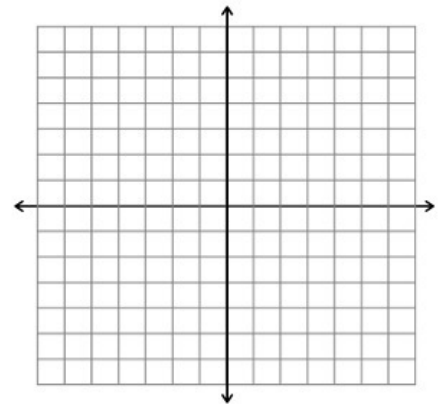
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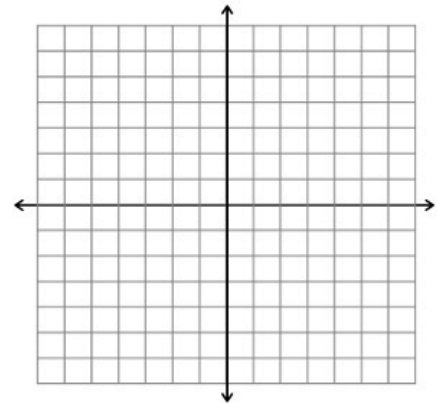Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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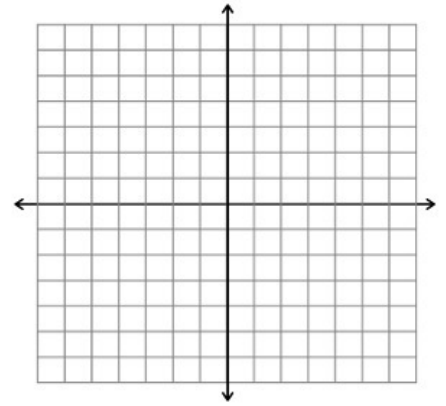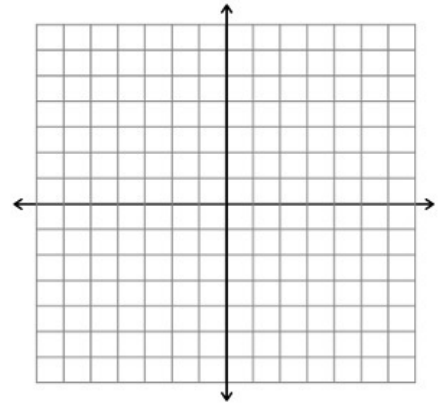Find then x-intercept and y-intercept:

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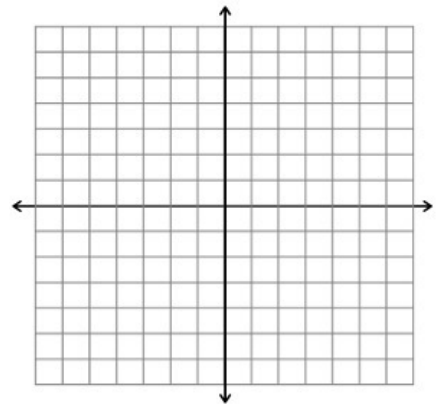4. $y = -4x - 8$

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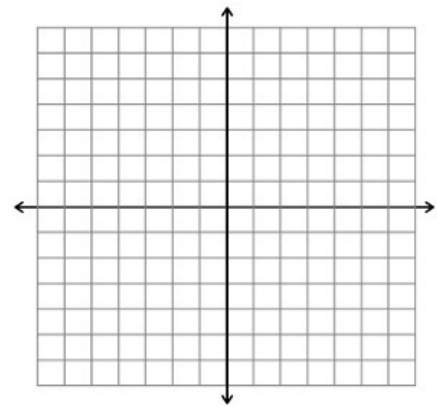Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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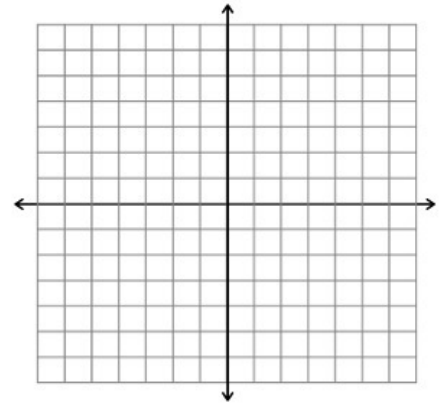Find then x-intercept and y-intercept:
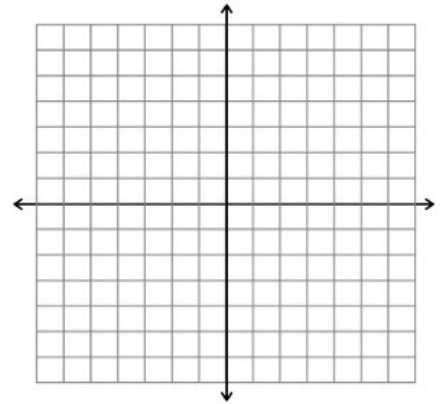
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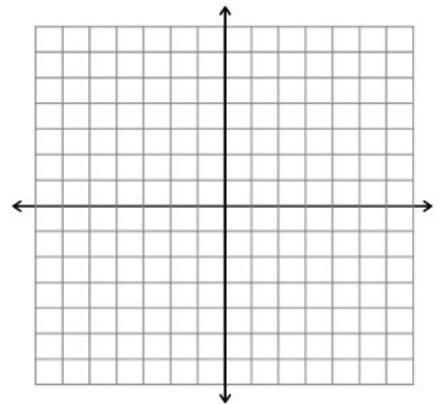
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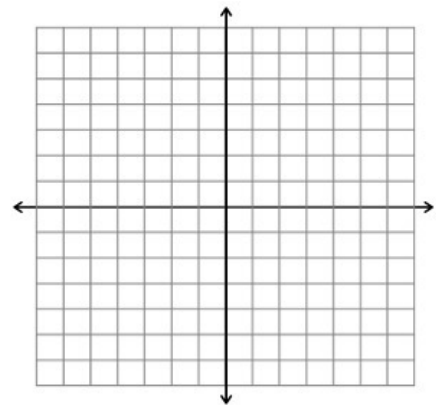Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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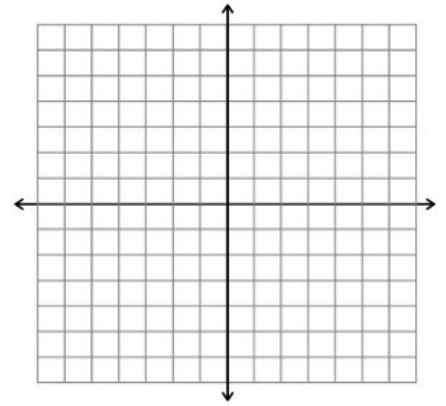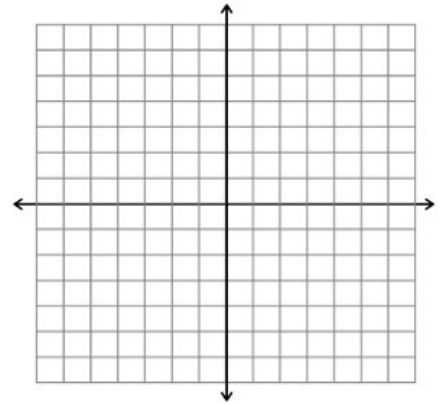Find then x-intercept and y-intercept:

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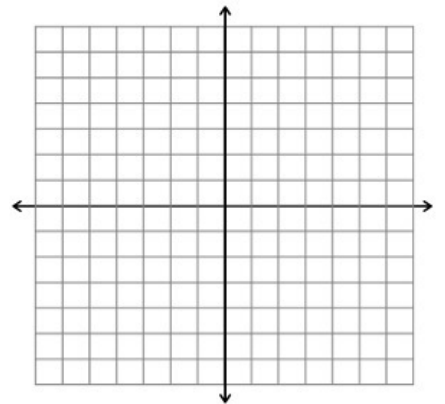3. $y = \frac{3}{4}x - 15$

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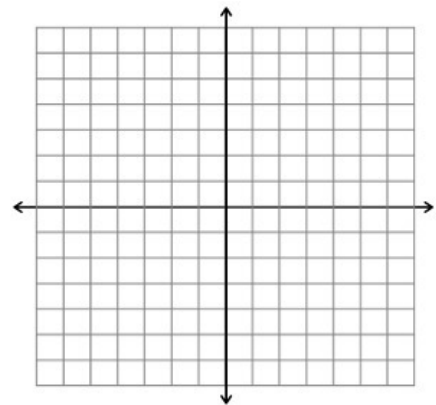Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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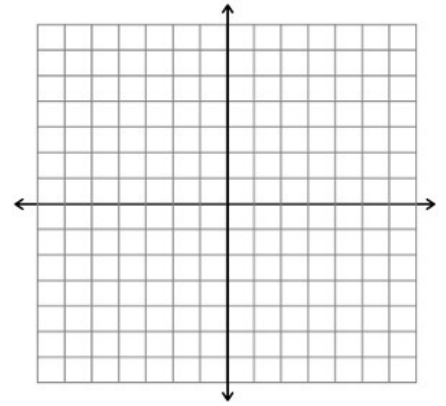Find then x-intercept and y-intercept:
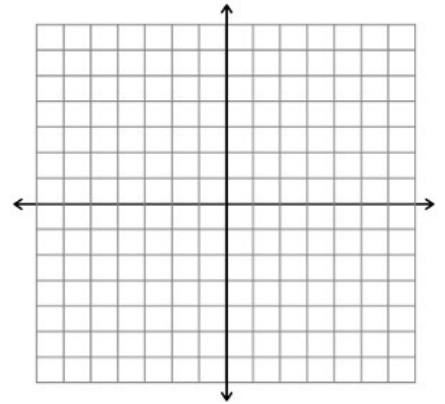
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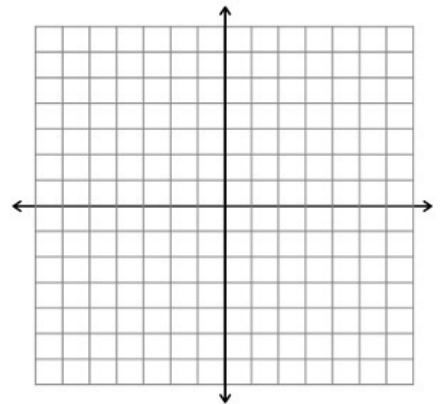3. $y = \frac{3}{4}x - 15$

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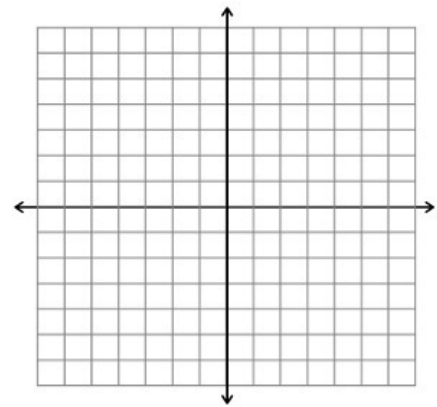Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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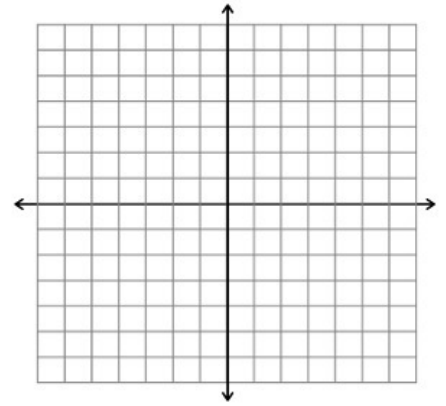Find then x-intercept and y-intercept:

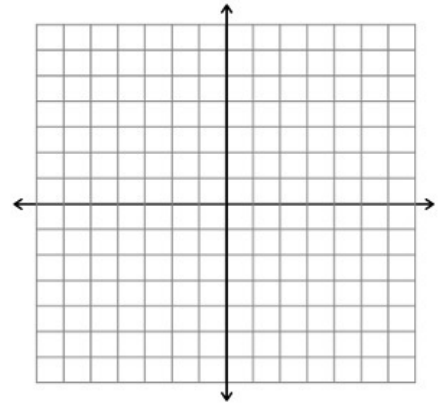1. $4x - 2y = 12$

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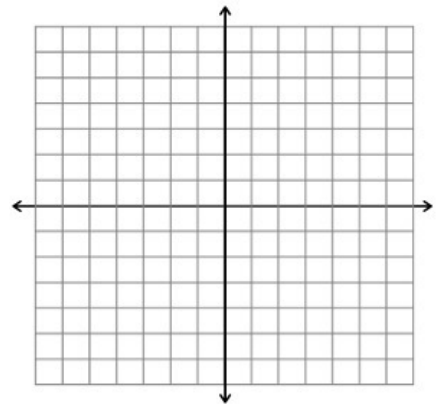3. $y = \frac{3}{4}x - 15$

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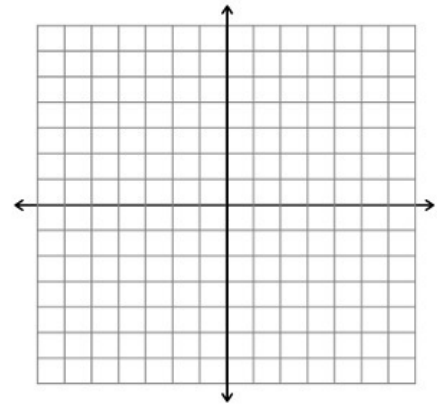Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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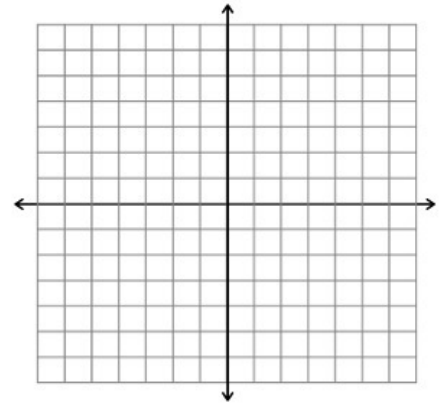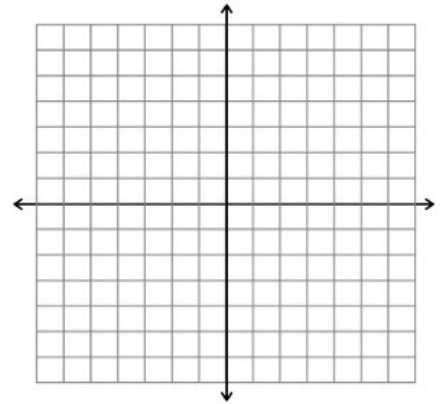

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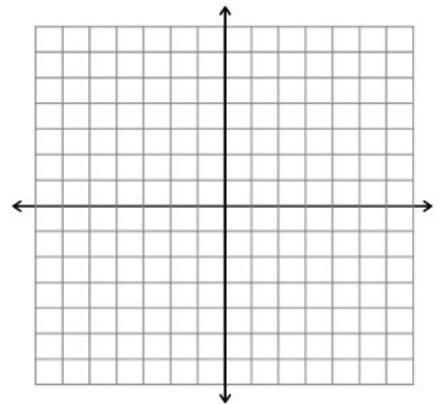3. $y = \frac{3}{4}x - 15$

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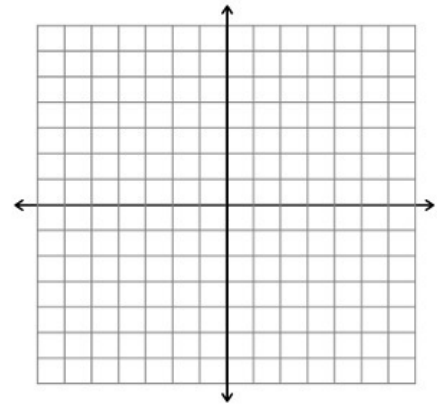Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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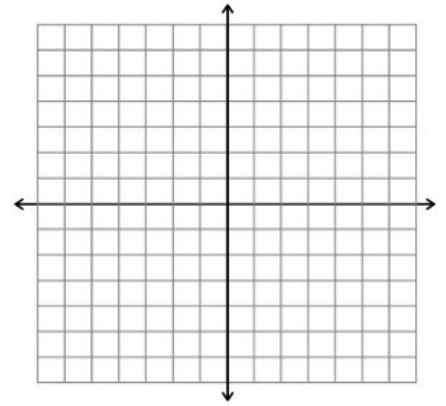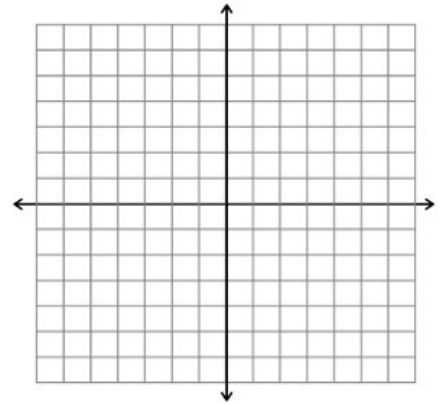Find then x-intercept and y-intercept:

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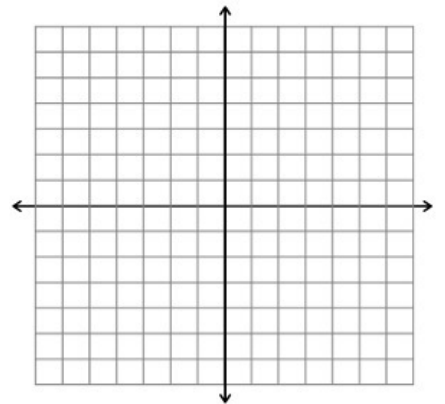3. $y = \frac{3}{4}x - 15$

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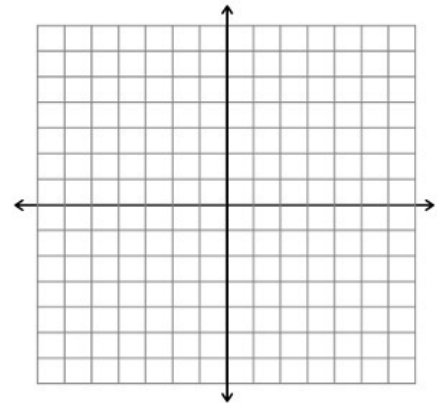Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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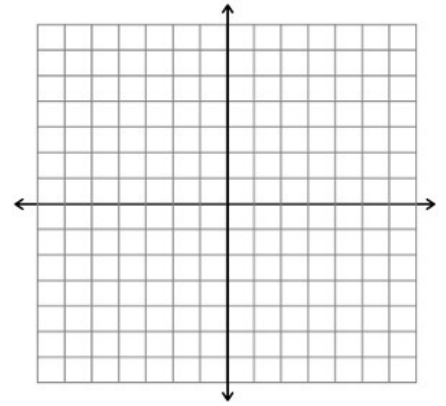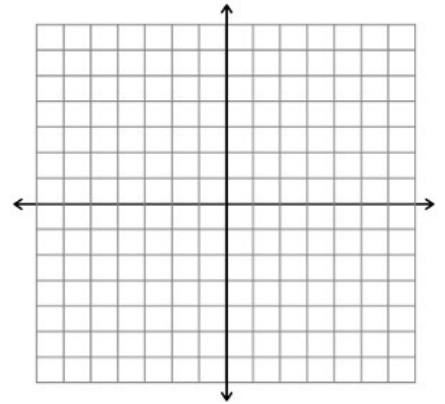Find then x-intercept and y-intercept:

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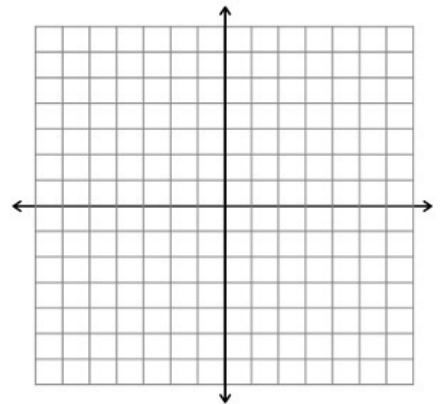3. $y = \frac{3}{4}x - 15$

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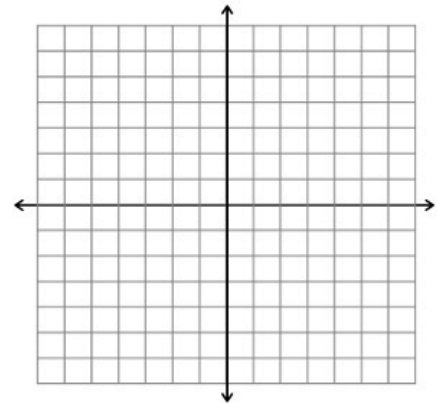Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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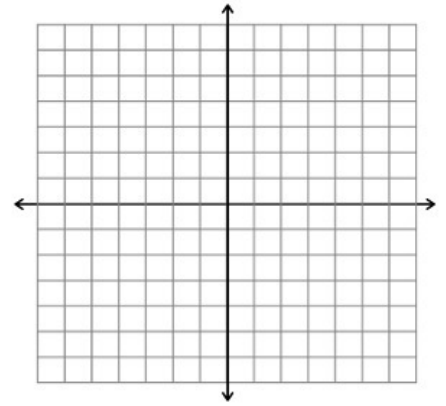Find then x-intercept and y-intercept:
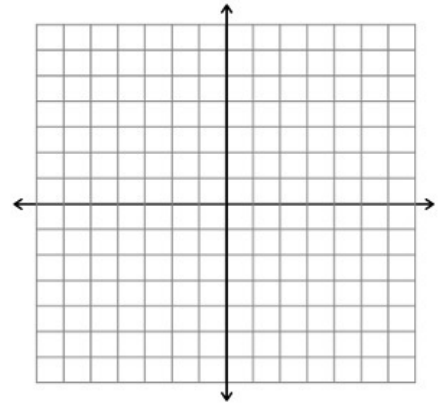
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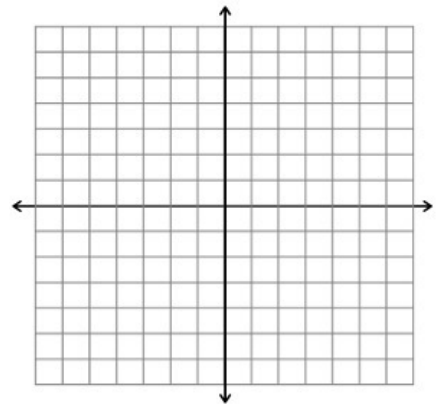3. $y = \frac{3}{4}x - 15$

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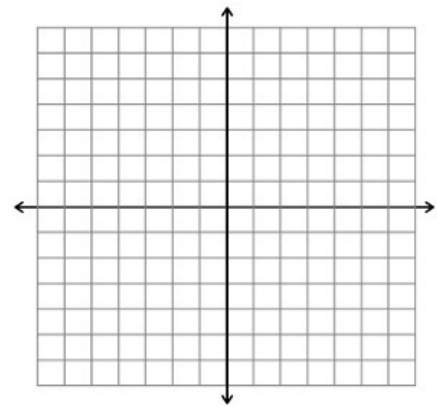Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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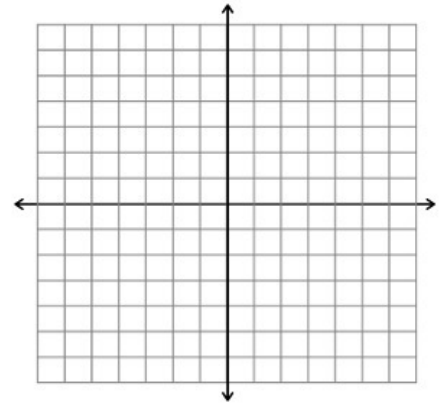
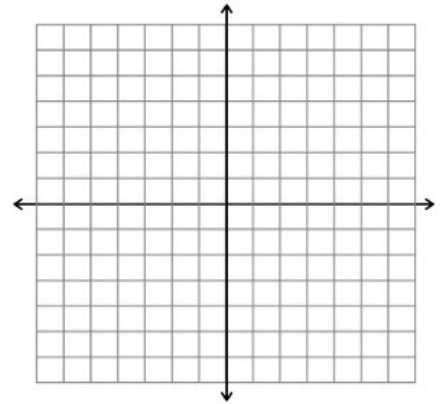Find then x-intercept and y-intercept:

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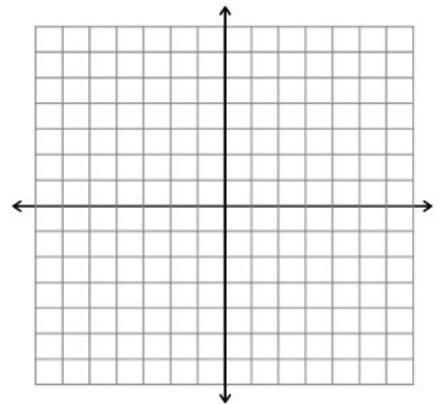3. $y = \frac{3}{4}x - 15$

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6. $y = \frac{1}{3}x + \frac{1}{2}$

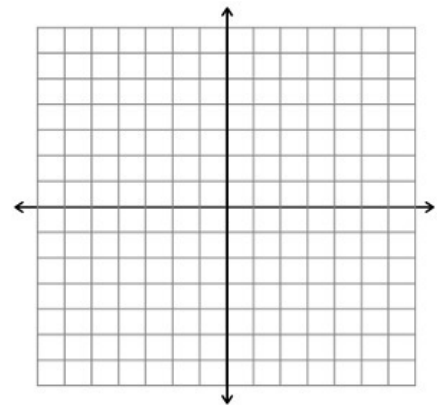Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

Key Words: **x-intercept**   **y-intercept**

Learning Objectives:

- I can find the x and y intercept of a linear function.
- I can graph a linear equation using intercepts.

If a coordinate is on the **y-axis**, what is the **x** part of the coordinate?

If a coordinate is on the **x-axis**, what is the **y** part of the coordinate?

X-Intercept	**Y-Intercept**

Where a graph crosses the _____.

Where a graph crosses the _____.

To Find: Substitute _____ for ___ and solve for ___.

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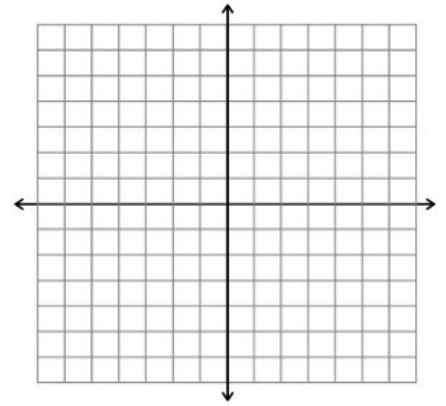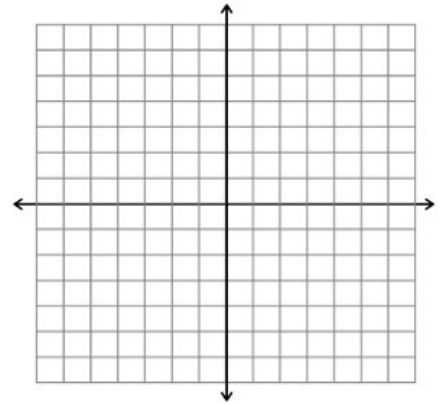Find then x-intercept and y-intercept:

1. $4x - 2y = 12$

2. $-2.2x + 0.2y = 11$

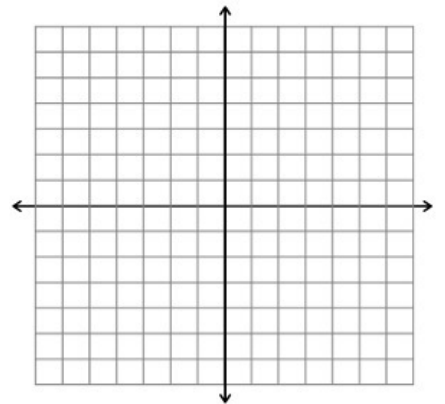3. $y = \frac{3}{4}x - 15$

Use the x and y intercept to graph.

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5. $-5x - 12y = 30$

6. $y = \frac{1}{3}x + \frac{1}{2}$

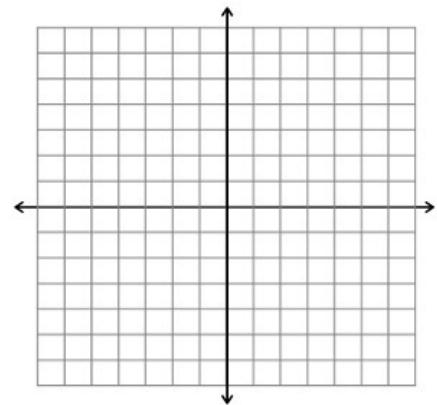Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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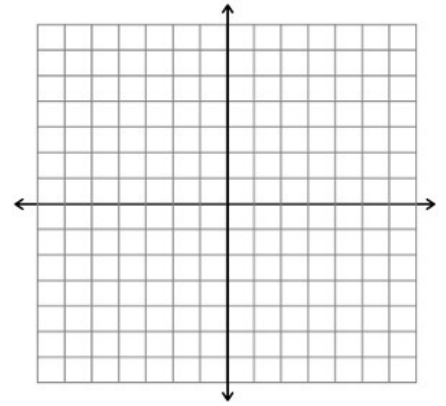Find then x-intercept and y-intercept:
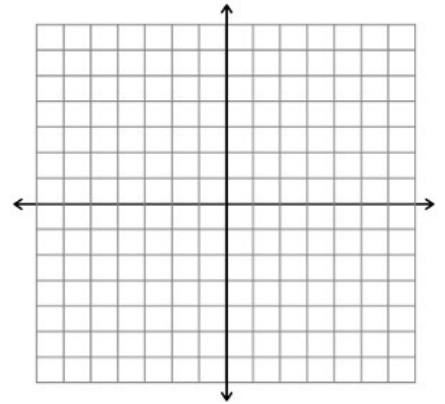
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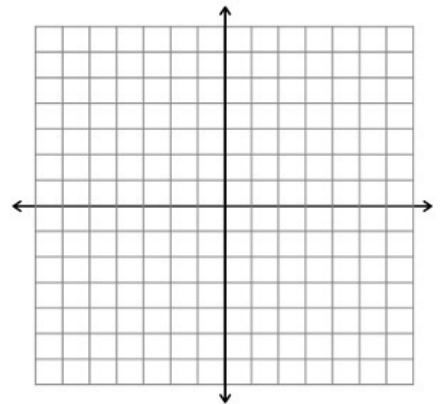
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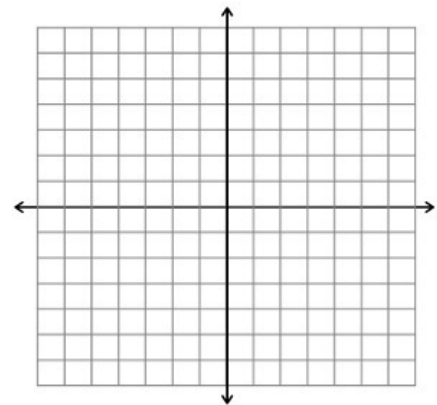Algebra 21 – 4.3 Graphing Using Intercepts - NOTES

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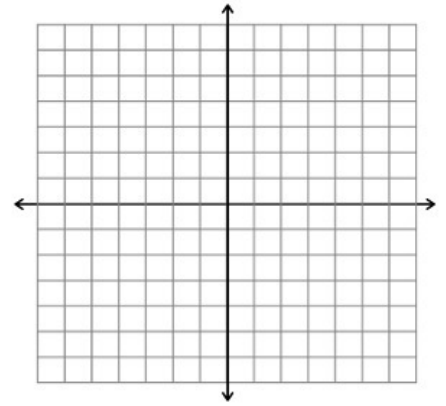Find then x-intercept and y-intercept:
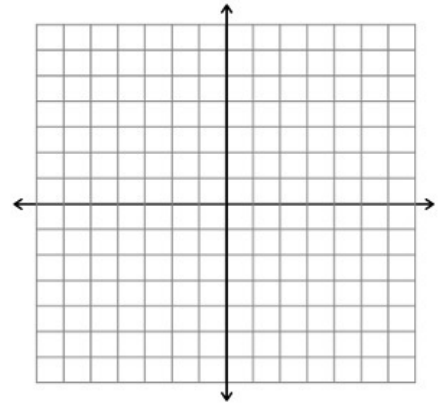
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