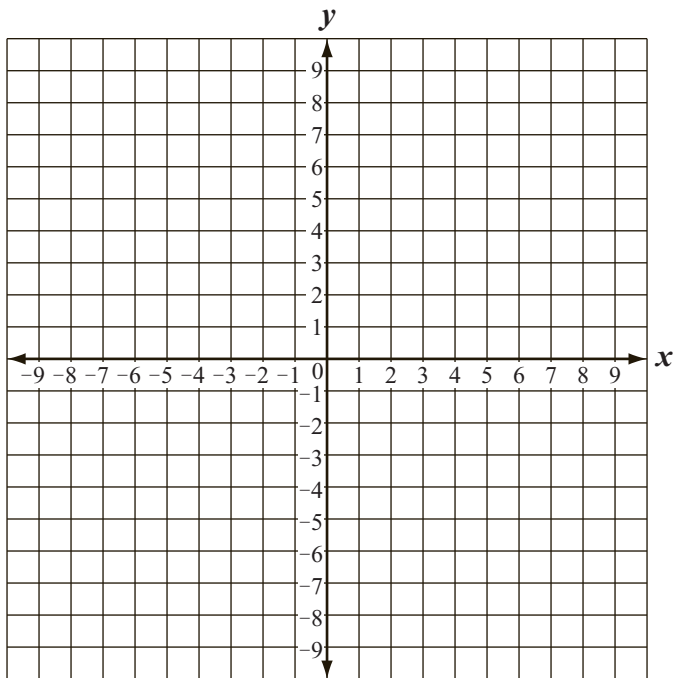


Line n is represented by the equation below.

$$y = \frac{4}{3}x + 4$$

- What is the slope of line n ? Show or explain how you got your answer.
- What is the y -intercept of line n ? Show or explain how you got your answer.
- What is the x -intercept of line n ? Show or explain how you got your answer.

A coordinate plane is shown below. Copy the axes and the labels of the coordinate plane exactly as shown onto the grid in your Student Answer Booklet.



- On the coordinate plane you copied into your Student Answer Booklet, graph line n .
- Write an equation of the line that has the same **x -intercept** as line n and a slope of -2 . Show or explain how you got your answer.