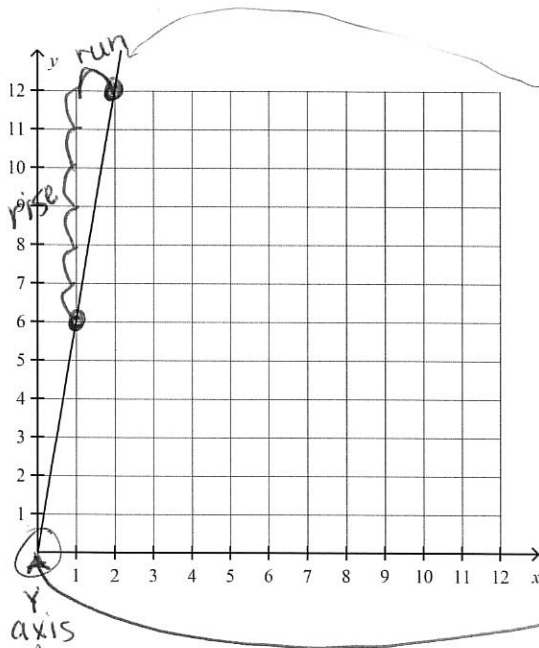


Extra practice for finding slope/y-intercept & graphing an equation

Short Answer

1. Complete the equation: $y = \quad x$

Looking at a graph to find the slope & y-intercept



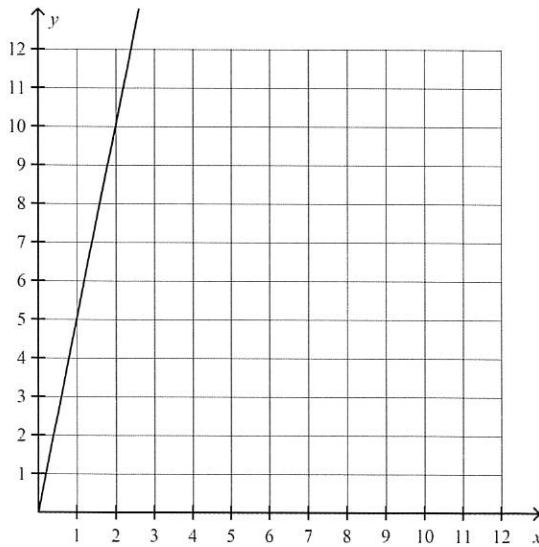
1. Find two coordinates that place on the grid
2. rise ^{up or down first} rise 6 squares
run run 1 squares
 ↳ always go to the right

Slope is $\frac{6}{1}$

3. Where does the line hit the y-axis

$$y = \frac{6}{1}x + 0$$

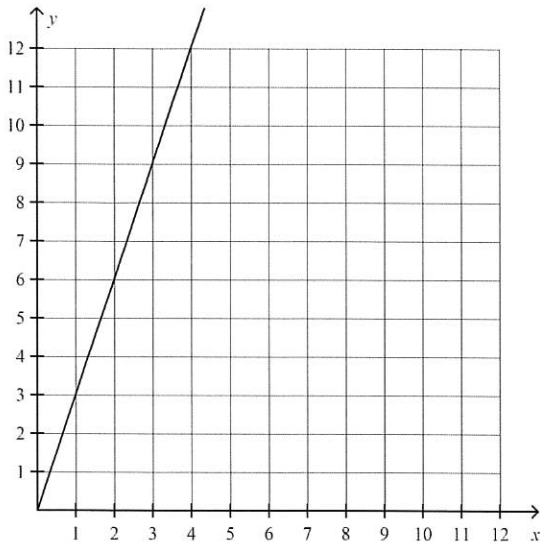
2. Complete the equation: $y = \quad x$



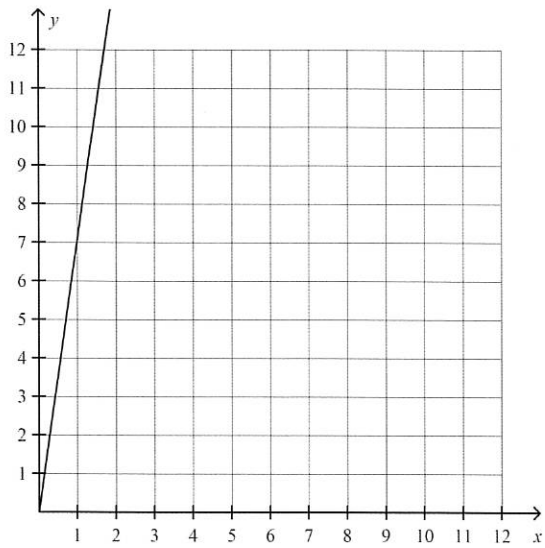
Name: _____

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3. Complete the equation: $y = \quad x$



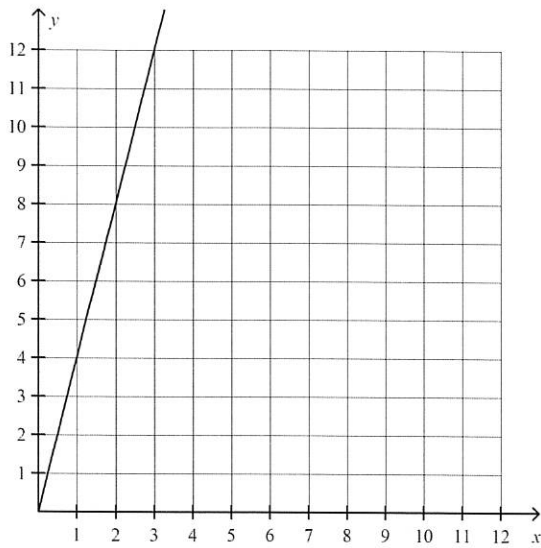
4. Complete the equation: $y = \quad x$



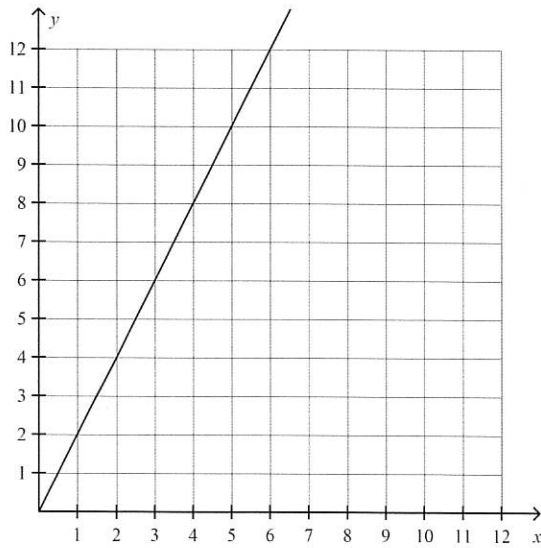
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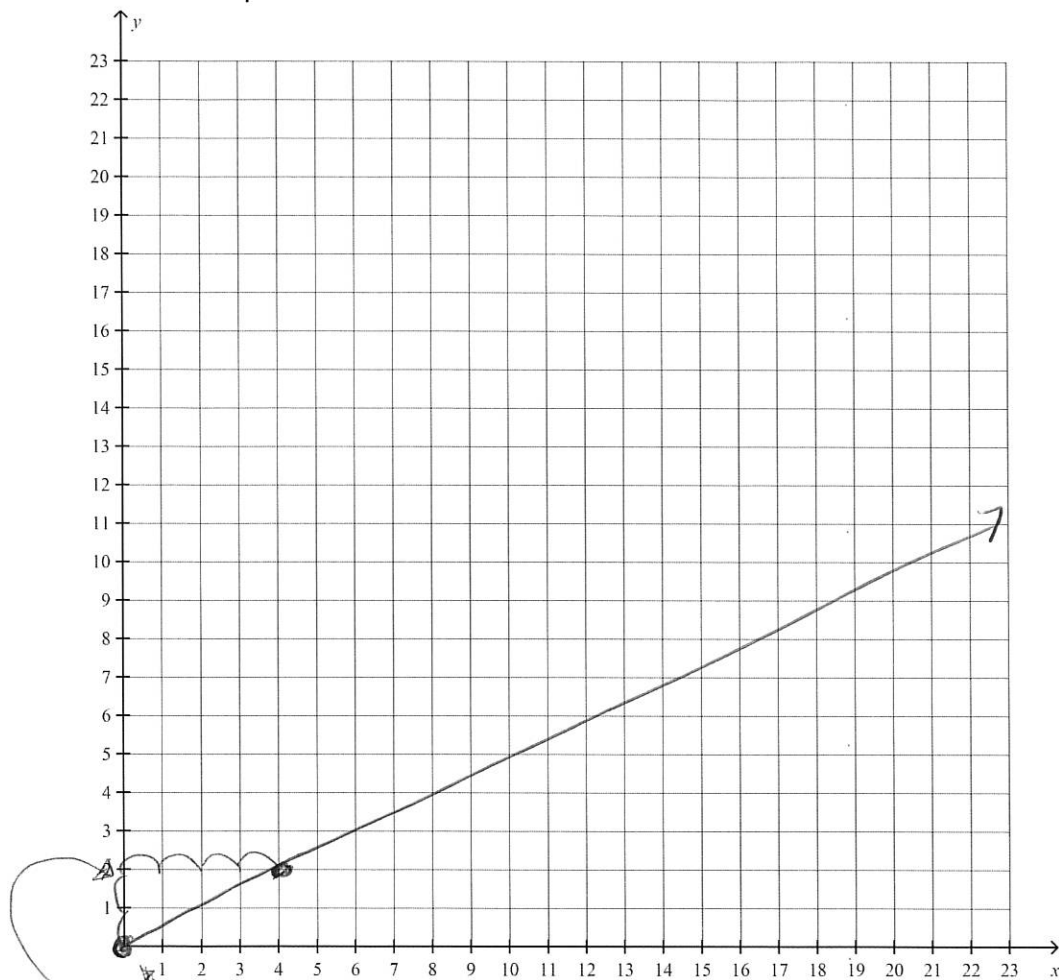
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5. Complete the equation: $y = \quad x$



6. Complete the equation: $y = \quad x$



7. Graph $y = \frac{2}{4}x$ 

Graphing an equation

1. label slope & y-intercept

2. Start with y-intercept and plot point

3. With pencil still on y-intercept rise & then run for slope... plot second point

4. Connect 2 dots

$$y = \frac{2}{4}x$$

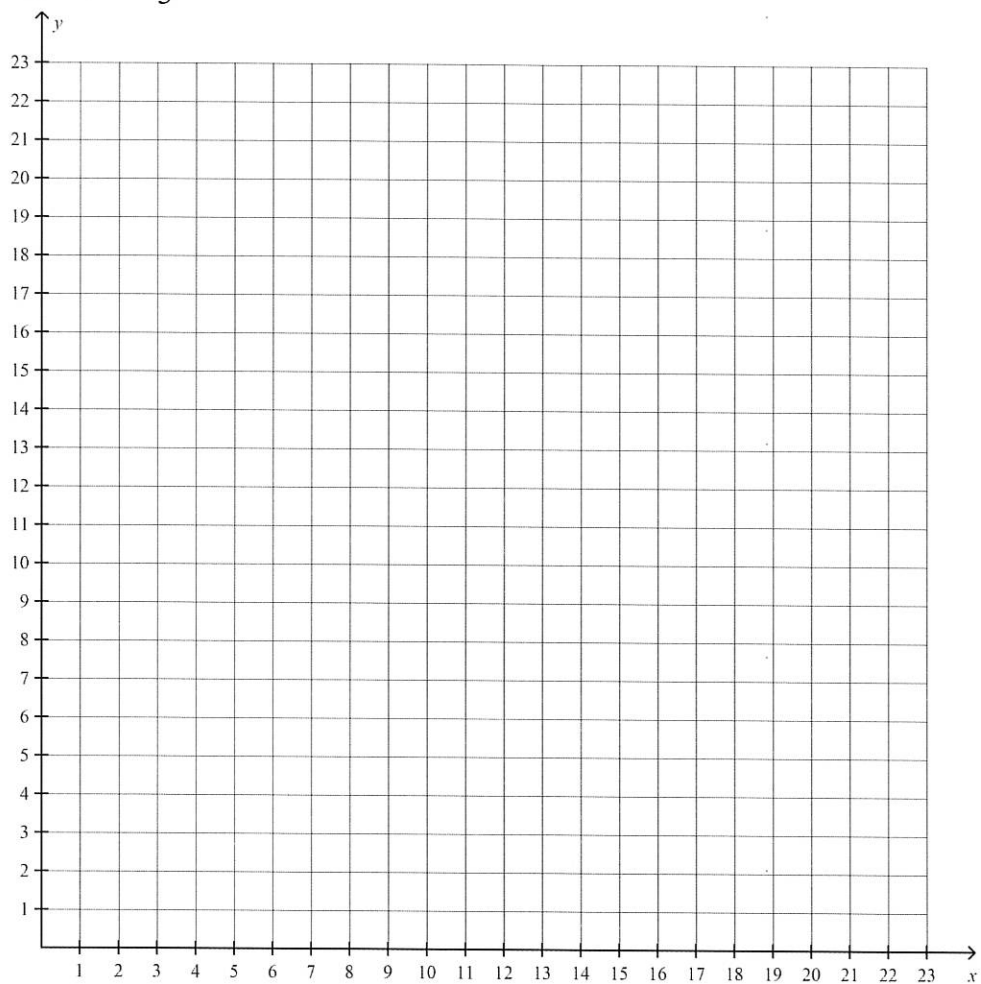
$$y = \frac{2}{4}x + 0 \quad (\text{if it does not have a } +\# \text{ then put } +0)$$

↑
slope↑
y-intercept

Name: _____

ID: A

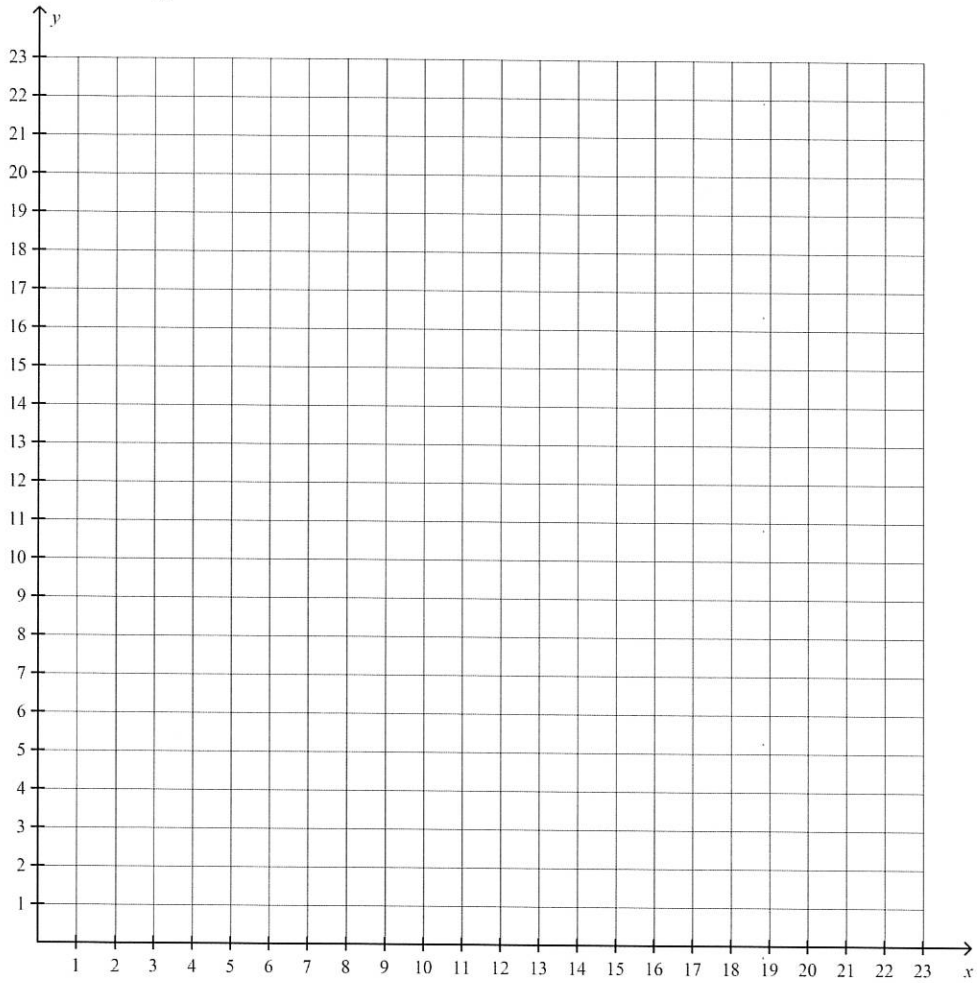
8. Graph $y = \frac{3}{5}x$



Name: _____

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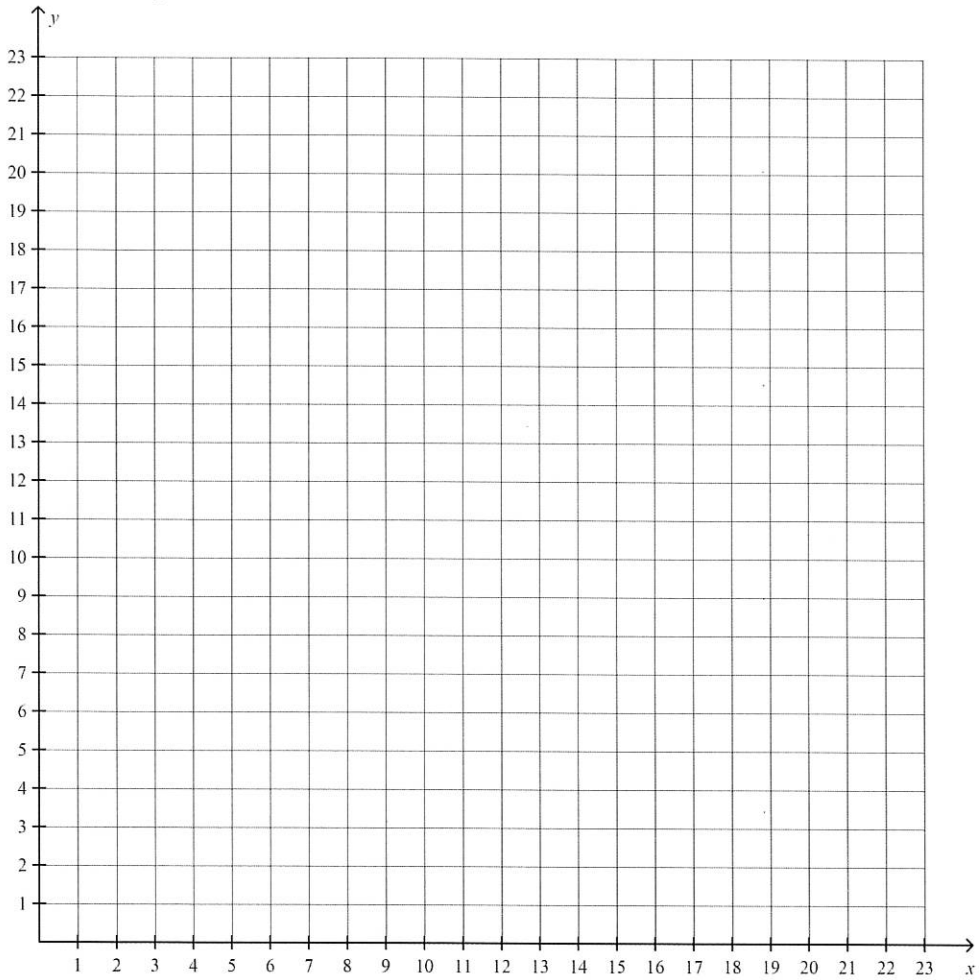
9. Graph $y = \frac{5}{6}x$



Name: _____

ID: A

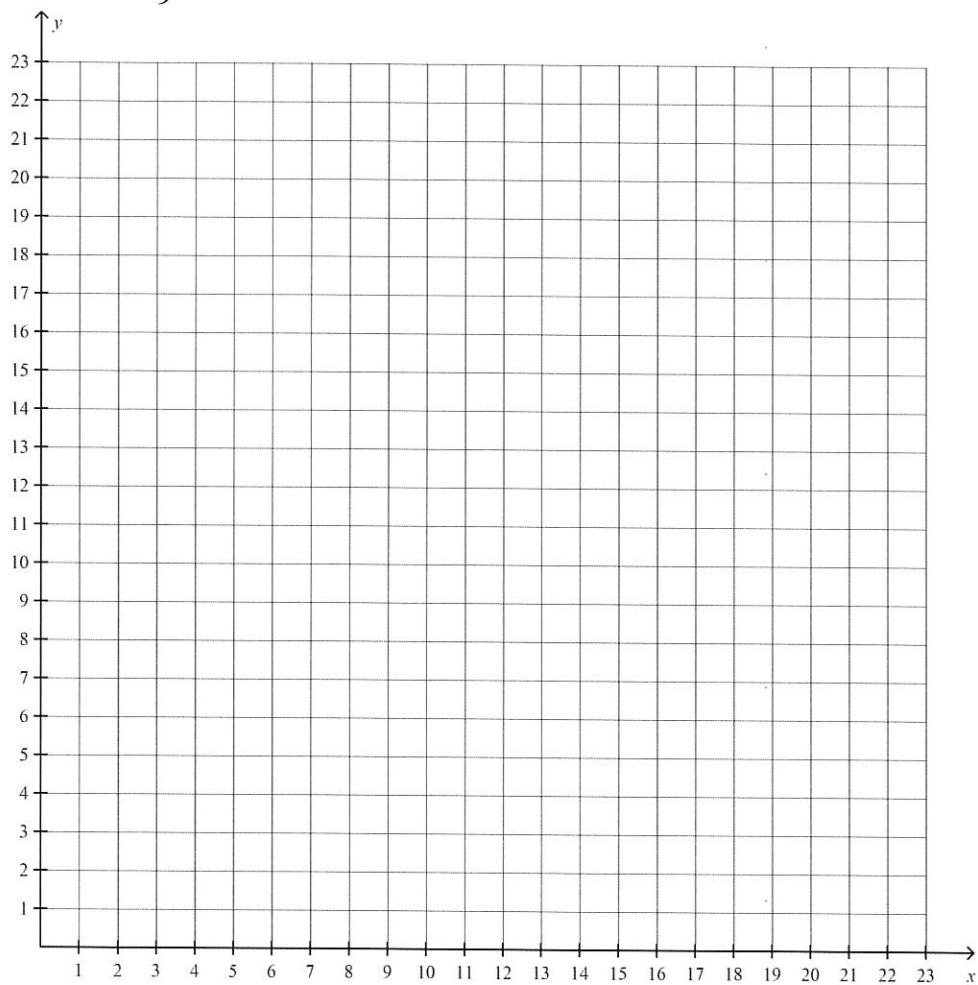
10. Graph $y = \frac{2}{5}x$



Name: _____

ID: A

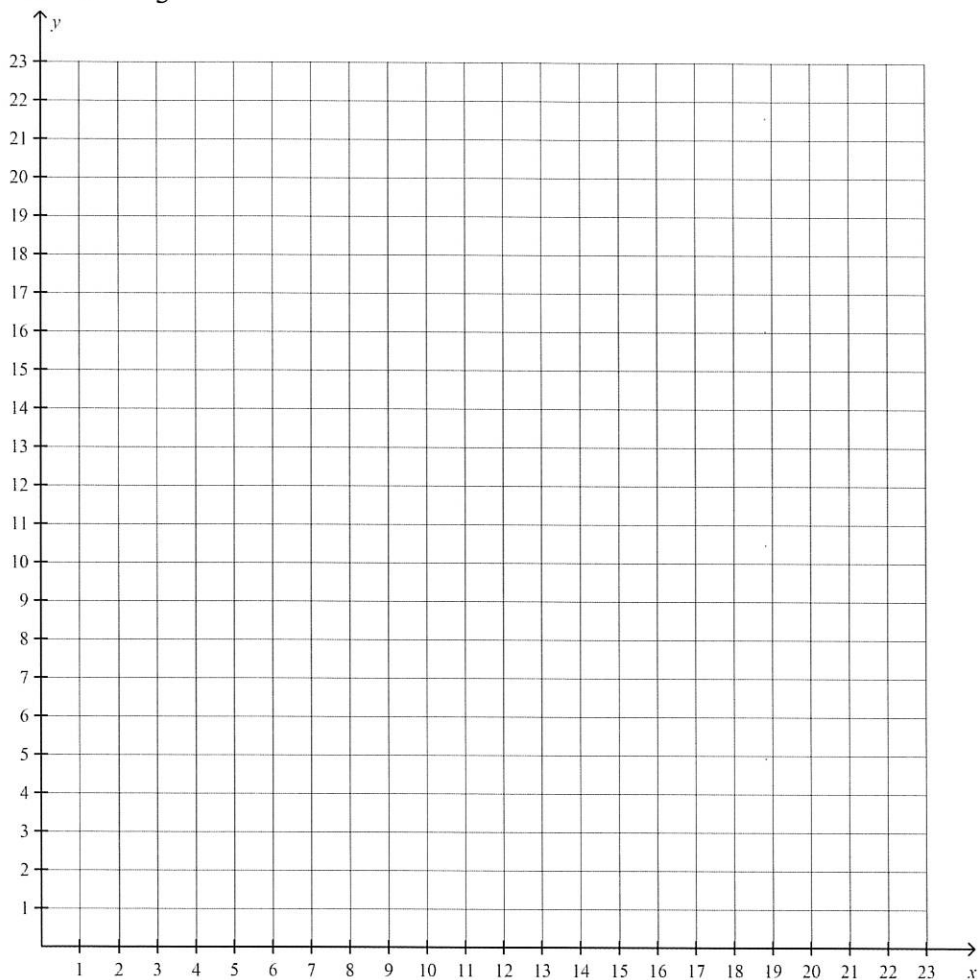
11. Graph $y = \frac{6}{9}x$



Name: _____

ID: A

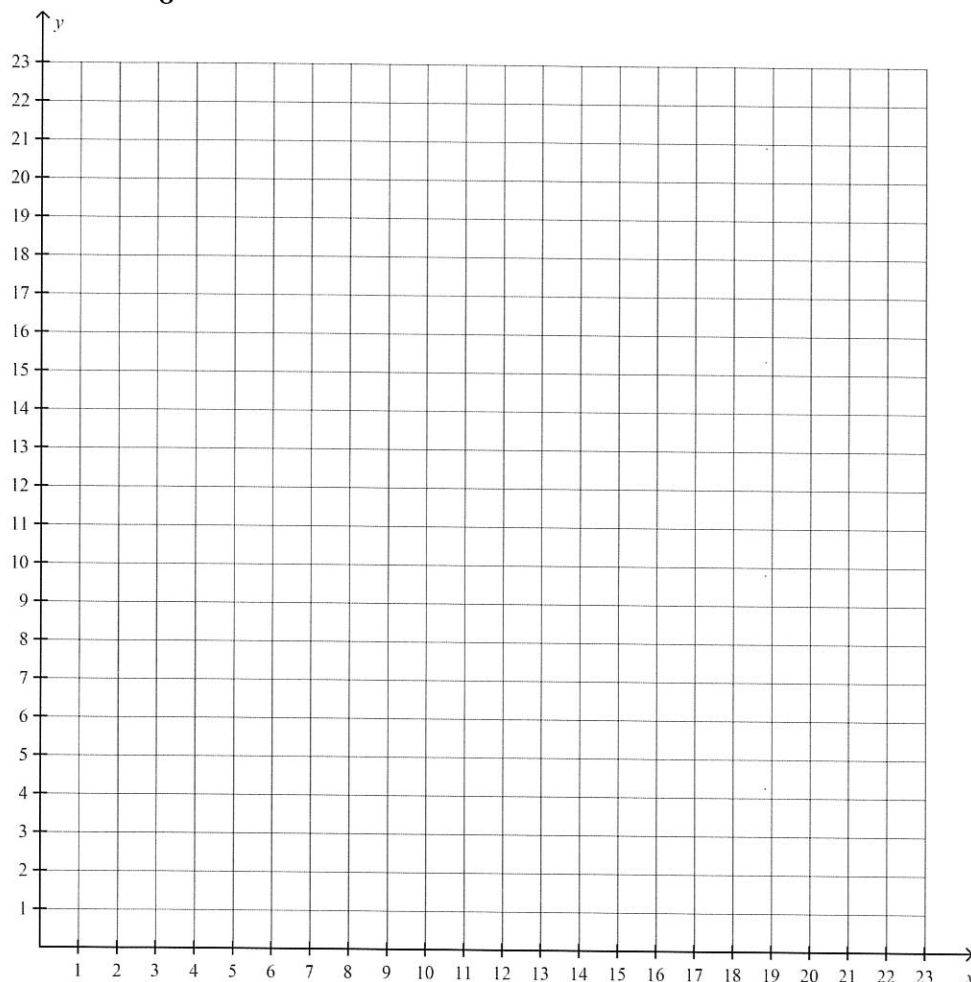
12. Graph $y = \frac{2}{5}x$



Name: _____

ID: A

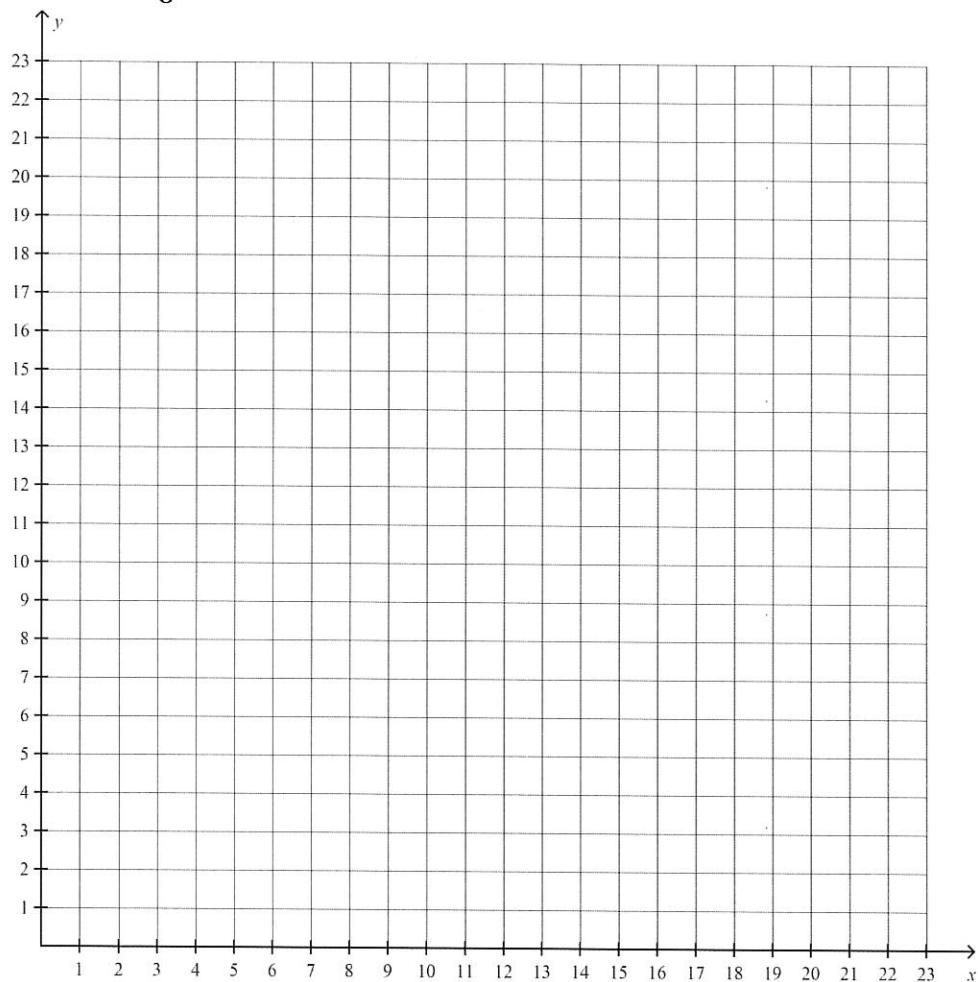
13. Graph $y = \frac{7}{8}x$



Name: _____

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14. Graph $y = \frac{4}{8}x$

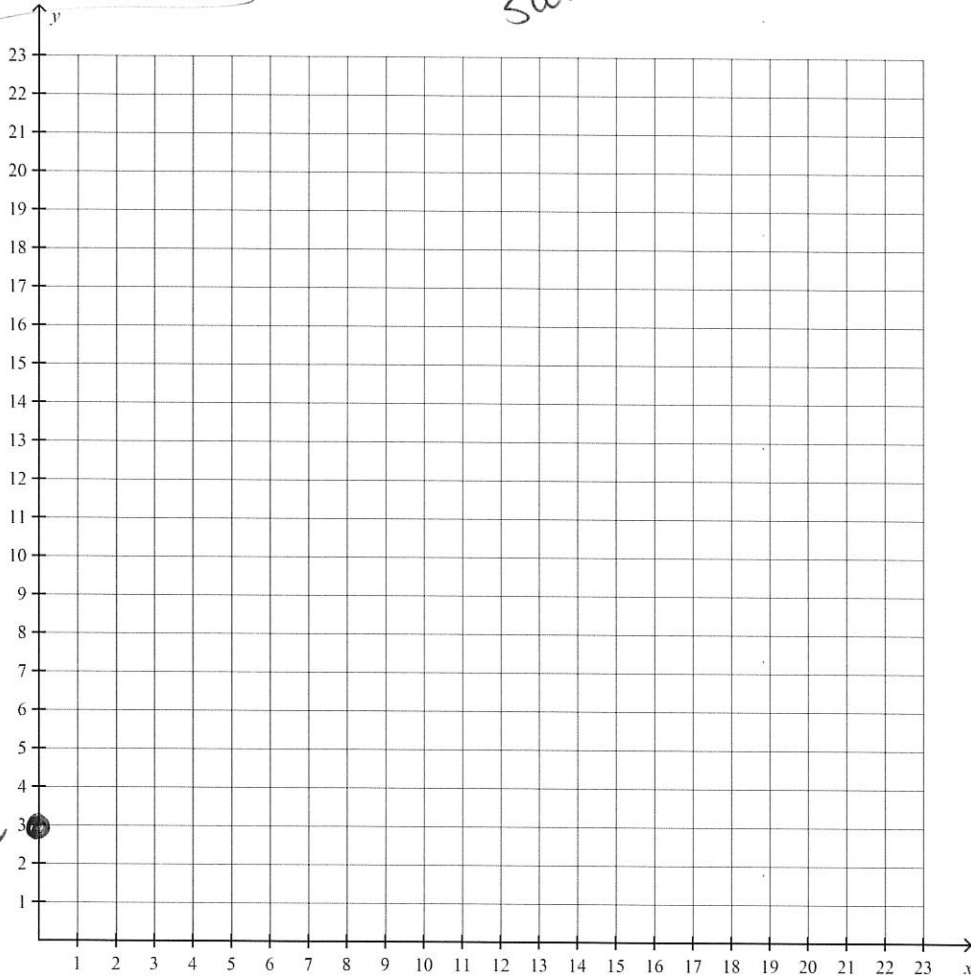


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15. Graph $y = \frac{3}{7}x + 3$

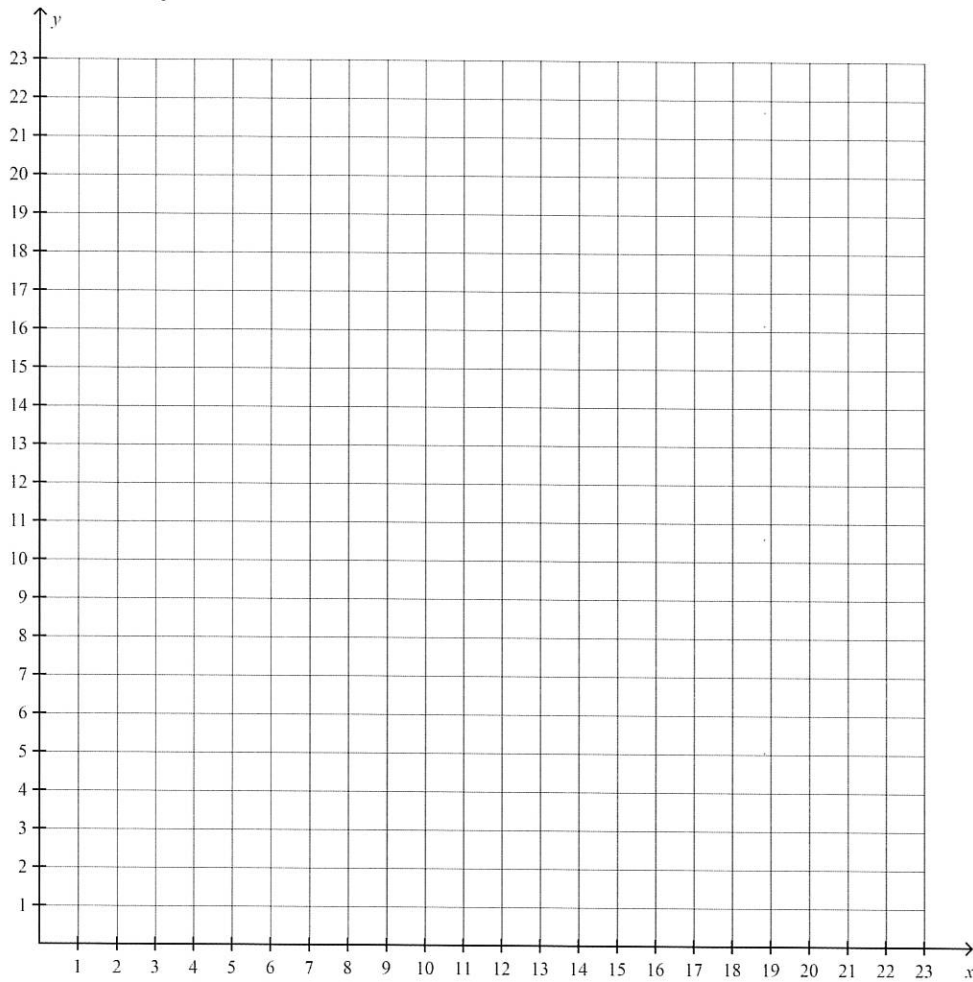
start on ϕ
3 not
rest of the
steps are the
same



Name: _____

ID: A

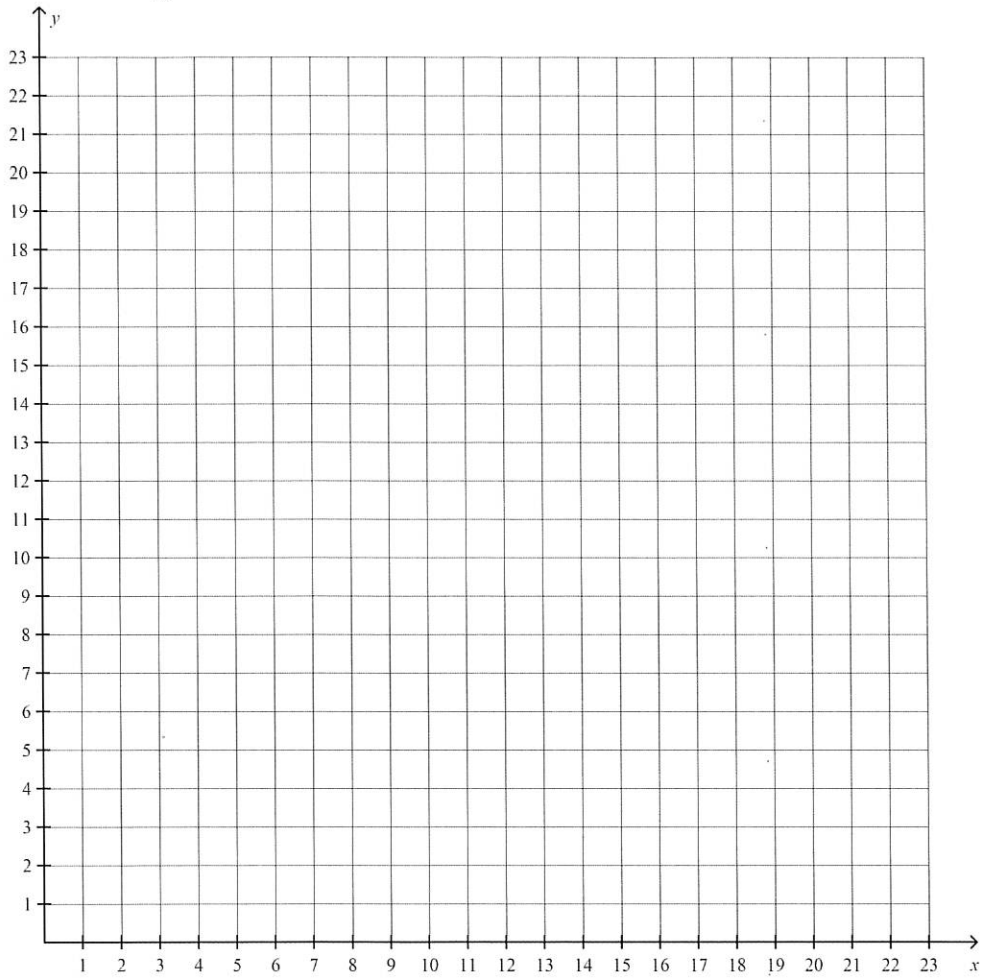
16. Graph $y = \frac{2}{6}x + 2$



Name: _____

ID: A

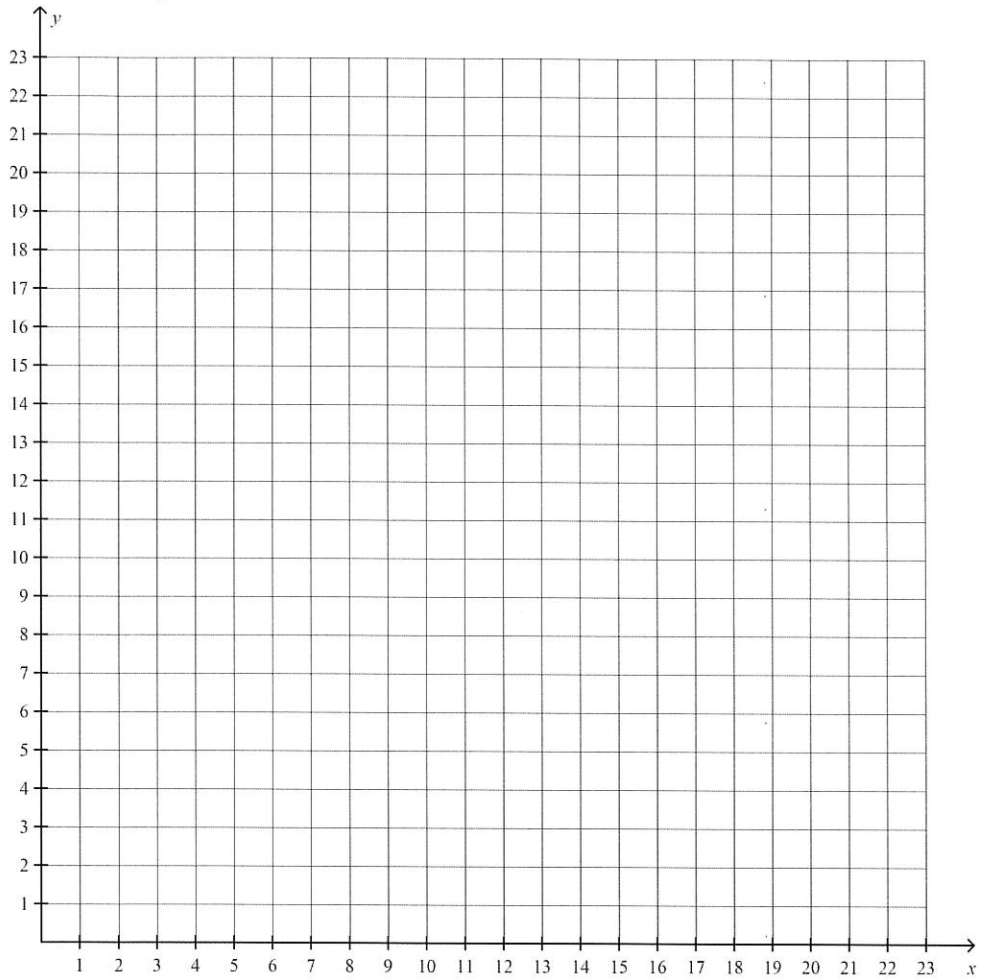
17. Graph $y = \frac{7}{8}x + 2$



Name: _____

ID: A

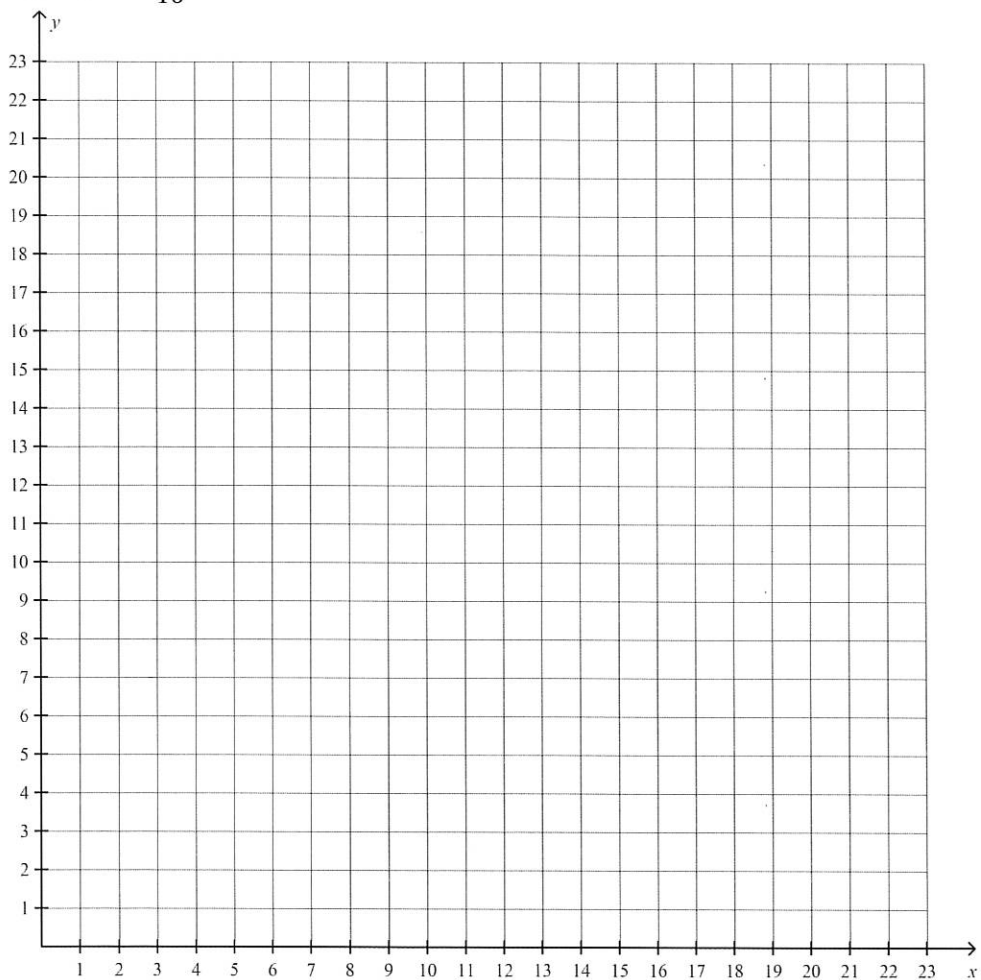
18. Graph $y = \frac{4}{5}x + 1$



Name: _____

ID: A

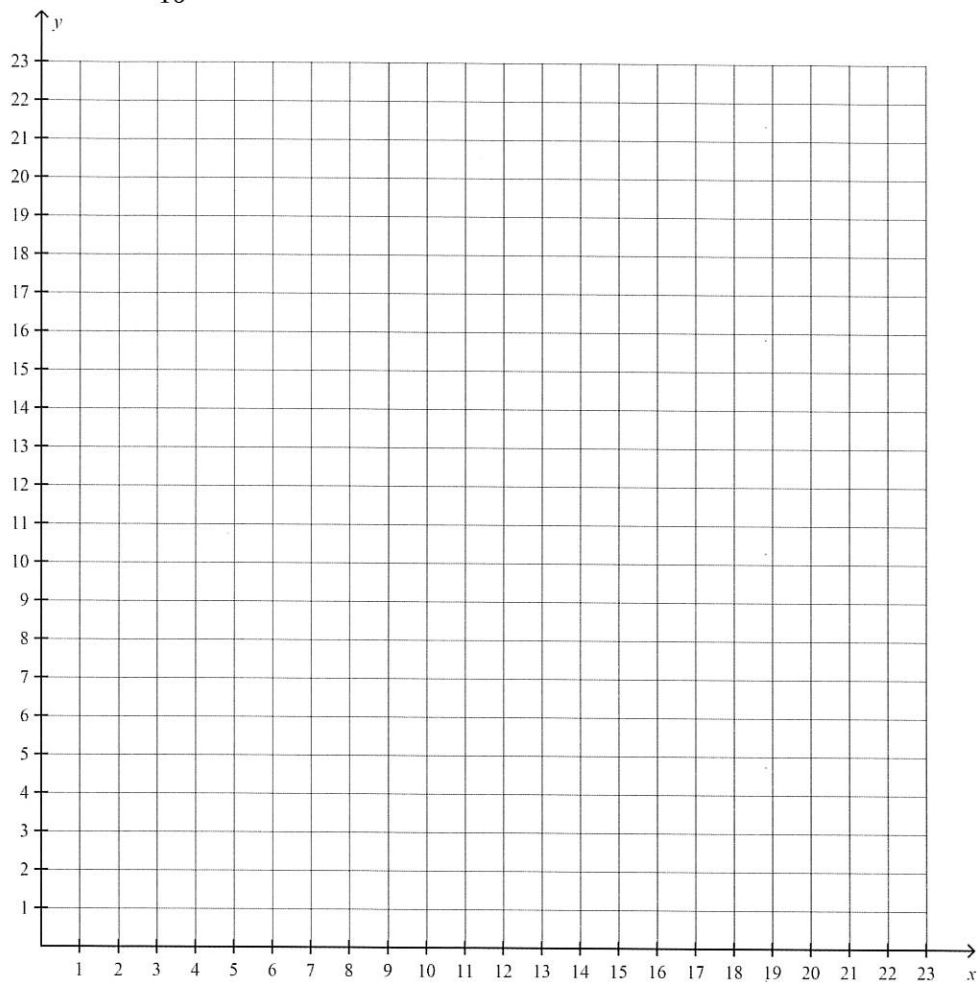
19. Graph $y = \frac{6}{10}x + 3$



Name: _____

ID: A

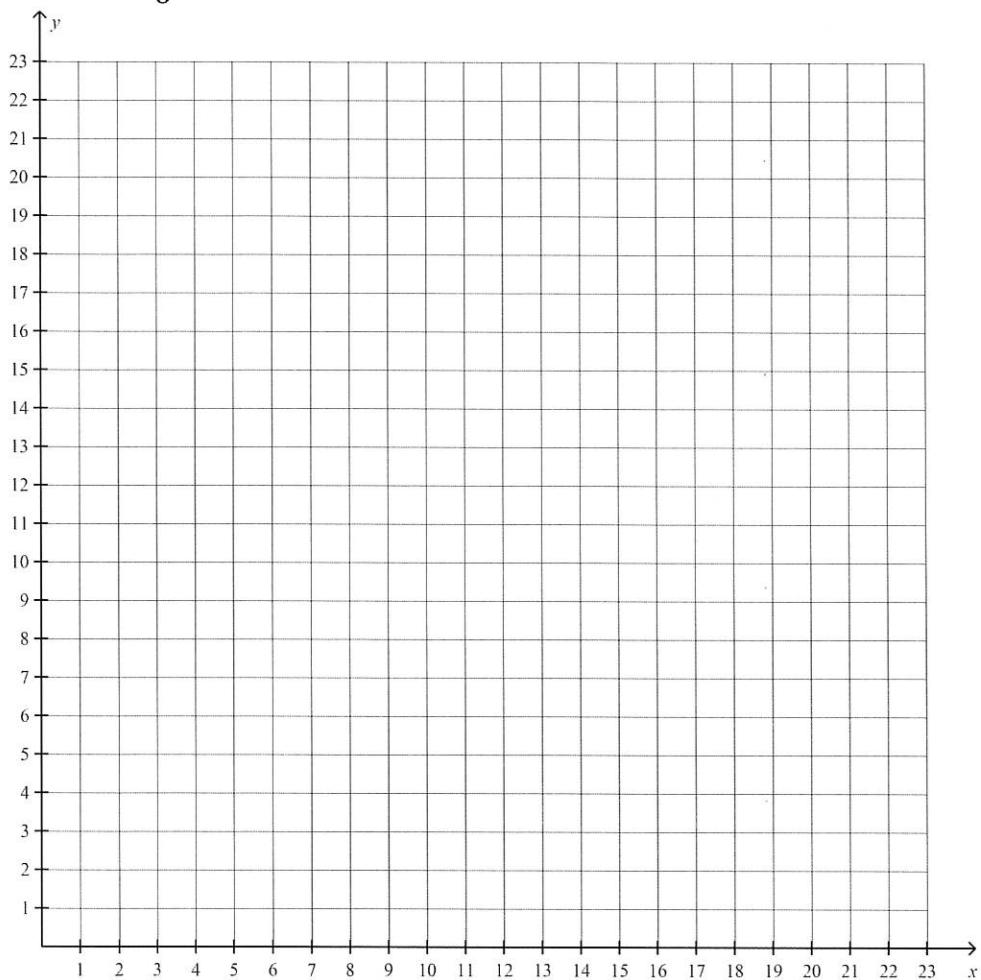
20. Graph $y = \frac{2}{10}x + 3$



Name: _____

ID: A

21. Graph $y = \frac{3}{8}x + 3$



Name: _____

ID: A

22. Graph $y = \frac{2}{5}x + 5$

