Equations and Inequalities
A.6, A.7d

Directions: Find a different person to answer each of the following questions. Each person should sign the question they answer.

Find Someone Who Can...

| Find the slope of a line that <br> passes through $(-7,3)$ and <br> $(8,5)$. | Find the slope of the line, <br> $y=2 / 3 x+4$. |
| :--- | :--- |
| Find the slope of $x=-3$. | Find the slope of a line that <br> passes through the points <br> $(-3,1)$ and (2, -3). |
| Write $5 x+2 y=10$ in <br> slope-intercept form. | Find the slope of <br> $3 x+y=5$. |
| Find the slope of $y=4$. | Tell you if the slope of the line <br> that passes through (-4,3) and <br> $(5,3)$ is positive, negative, zero <br> or undefined. |
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Find Someone Who Can...

| Find the equation of the line that has slope of 3 and $y$ intercept of $\mathbf{- 4}$. | Find the $x$ - and $y$-intercept for the line represented by $5 x-2 y=10$. |
| :---: | :---: |
| Write the equation of the line that passes through $(0,-3)$ has a slope of $2 / 5$. | Find the equation of the line that passes through the point $(1,2)$ and has a slope of 2. |
| Find the slope and y-intercept of the line represented by $y=-x+5$. | Write the equation of the line that passes through (-6,2) and (-6, -3). |
| Write the equation of the line that passes through the points $(-1,6)$ and $(2,9)$. | Find the $y$-intercept if the line $y=3 x+4$ is translated down 2 units. |

