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Lesson Summary

Write the equation of a line by determining the -intercept point, , and the slope, , and replacing the numbers and into the equation

Example:

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The -intercept point of this graph is

The slope of this graph is

The equation that represents the graph of this line is

Use the properties of equality to change the equation from slope-intercept form, to standard form, , where ,, and are integers, and is not negative.

1. Write the equation that represents the line shown.

Use the properties of equality to change the equation from slope-intercept form, , to standard form,  
, where ,, and are integers, and is not negative.

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1. Write the equation that represents the line shown.

Use the properties of equality to change the equation from slope-intercept form, , to standard form, , where ,, and are integers, and is not negative.

1. Write the equation that represents the line shown.



Use the properties of equality to change the equation from slope-intercept form, , to standard form, , where ,, and are integers, and is not negative.

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1. Write the equation that represents the line shown.

Use the properties of equality to change the equation from slope-intercept form, , to standard form, , where ,, and are integers, and is not negative.

1. Macintosh HD:Users:shassan:Desktop:ps5.pdfWrite the equation that represents the line shown.

Use the properties of equality to change the equation from slope-intercept form,   
, to standard form, , where ,, and are integers, and is not negative.

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1. Write the equation that represents the line shown.

Use the properties of equality to change the equation from slope-intercept form, , to standard form, , where ,, and are integers, and is not negative.