Lesson 20: Every Line Is a Graph of a Linear Equation

Classwork

Opening Exercise

Figure 1

Macintosh HD:Users:shassan:Desktop:graph 1.pdf

Figure 2

Macintosh HD:Users:shassan:Desktop:graph 2.pdf

Macintosh HD:Users:shassan:Desktop:exer1.pdfExercises

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:2.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.

1. Macintosh HD:Users:shassan:Desktop:exer3.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.

1. Macintosh HD:Users:shassan:Desktop:exer4.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.

1. Macintosh HD:Users:shassan:Desktop:exer5.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.

1. Macintosh HD:Users:shassan:Desktop:exer6.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.