## 2-70. See below:

a. $(4,0)$ and $(0,-2)$

b. $(8,0)$ and $(0,4)$


2-71. See below:
a. -1
b. $-\frac{1}{2}$
c. $\frac{3}{2}$
d. $-\frac{1}{5}$
e. The line travels downward from left to right, so $m=-1$.

## 2-72. See below:

a. $2 \frac{38}{65}$
b. $-37 \frac{1}{8}$
c. $-5 \frac{1}{8}$
d. $-6 \frac{1}{3}$

2-73. See answers in bold in the table below. $y=-5 x+3$

| IN $(x)$ | 2 | 4 | 6 | 7 | $\mathbf{8}$ | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OUT $(y)$ | -7 | -17 | $\mathbf{- 2 7}$ | $\mathbf{- 3 2}$ | $\mathbf{- 3 7}$ | $\mathbf{- 4 7}$ |

## 2-74. See below:

a. 4
b. 3
c. 1
d. 2

Lesson 2.2.3
Homework Answers

