



Name: _____

Date: _____

Functions

Solve for x. Show your work.

1. If $f(x) = 3x - 4$, find $f(-2)$

2. If $f(x) = 4x - 2$, find $f(-2)$

3. If $f(x) = 2x + 5$ and $f(x) = 21$, find x

4. If $f(x) = 4x + 3$, find $f(-4)$

5. If $f(x) = 4x - 3$, find $f(-3)$

6. If $f(x) = 3x + 2$ and $f(x) = 17$, find x

7. If $f(x) = 5x - 5$, find $f(-3)$

8. If $f(x) = 5x - 3$, find $f(-2)$



Functions – Answer Key

1. If $f(x) = 3x - 4$, find $f(-2)$

$$f(-2) = -10$$

2. If $f(x) = 4x - 2$, find $f(-2)$

$$f(-2) = -10$$

3. If $f(x) = 2x + 5$ and $f(x) = 21$, find x

$$x = 8$$

4. If $f(x) = 4x + 3$, find $f(-4)$

$$f(-4) = -13$$

5. If $f(x) = 4x - 3$, find $f(-3)$

$$f(-3) = -15$$

6. If $f(x) = 3x + 2$ and $f(x) = 17$, find x

$$x = 5$$

7. If $f(x) = 5x - 5$, find $f(-3)$

$$f(-3) = -20$$

8. If $f(x) = 5x - 3$, find $f(-2)$

$$f(-2) = -13$$