



Two-Variables Linear Equations (x=d)

Name: _____

Date: _____ Score: _____

1. $2x = 14$
 $5x - 8y = 3$

2. $2x = 10$
 $7x - 2y = 25$

3. $6x = 12$
 $6x + 5y = 17$

4. $3x = 12$
 $8x - 3y = 20$

5. $4x = 16$
 $4x - 2y = 0$

6. $5x = 25$
 $2x + 4y = 42$

7. $4x = 36$
 $3x + 6y = 45$

8. $3x = 18$
 $6x - 2y = 18$



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1. $2x = 14$

$$5x - 8y = 3$$

$$x = 7$$

$$y = 4$$

2. $2x = 10$

$$7x - 2y = 25$$

$$x = 5$$

$$y = 5$$

3. $6x = 12$

$$6x + 5y = 17$$

$$x = 2$$

$$y = 1$$

4. $3x = 12$

$$8x - 3y = 20$$

$$x = 4$$

$$y = 4$$

5. $4x = 16$

$$4x - 2y = 0$$

$$x = 4$$

$$y = 8$$

6. $5x = 25$

$$2x + 4y = 42$$

$$x = 5$$

$$y = 8$$

7. $4x = 36$

$$3x + 6y = 45$$

$$x = 9$$

$$y = 3$$

8. $3x = 18$

$$6x - 2y = 18$$

$$x = 6$$

$$y = 9$$