



Two-Variables Linear Equations (x=d)

Name: _____

Date: _____ Score: _____

1. $8x = 72$
 $4x - 3y = 9$

2. $2x = 14$
 $4x - 2y = 16$

3. $3x = 27$
 $3x - 2y = 21$

4. $8x = 32$
 $8x + 2y = 42$

5. $7x = 42$
 $7x + 3y = 48$

6. $2x = 12$
 $3x - 6y = -30$

7. $2x = 18$
 $3x + 4y = 43$

8. $7x = 35$
 $7x - 5y = 10$



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$$y = 9$$

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$$x = 7$$

$$y = 6$$

3. $3x = 27$

$$3x - 2y = 21$$

$$x = 9$$

$$y = 3$$

4. $8x = 32$

$$8x + 2y = 42$$

$$x = 4$$

$$y = 5$$

5. $7x = 42$

$$7x + 3y = 48$$

$$x = 6$$

$$y = 2$$

6. $2x = 12$

$$3x - 6y = -30$$

$$x = 6$$

$$y = 8$$

7. $2x = 18$

$$3x + 4y = 43$$

$$x = 9$$

$$y = 4$$

8. $7x = 35$

$$7x - 5y = 10$$

$$x = 5$$

$$y = 5$$