



Two-Variables Linear Equations (x=d)

Name: _____

Date: _____ Score: _____

1. $8x = 24$
 $2x - 5y = -34$

2. $3x = 27$
 $3x + 8y = 59$

3. $2x = 12$
 $7x - 3y = 36$

4. $2x = 10$
 $4x + 8y = 92$

5. $2x = 16$
 $4x + 3y = 56$

6. $4x = 36$
 $8x - 7y = 30$

7. $5x = 20$
 $4x + 8y = 48$

8. $8x = 72$
 $6x - 8y = 46$



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1. $8x = 24$

$$2x - 5y = -34$$

$$x = 3$$

$$y = 8$$

2. $3x = 27$

$$3x + 8y = 59$$

$$x = 9$$

$$y = 4$$

3. $2x = 12$

$$7x - 3y = 36$$

$$x = 6$$

$$y = 2$$

4. $2x = 10$

$$4x + 8y = 92$$

$$x = 5$$

$$y = 9$$

5. $2x = 16$

$$4x + 3y = 56$$

$$x = 8$$

$$y = 8$$

6. $4x = 36$

$$8x - 7y = 30$$

$$x = 9$$

$$y = 6$$

7. $5x = 20$

$$4x + 8y = 48$$

$$x = 4$$

$$y = 4$$

8. $8x = 72$

$$6x - 8y = 46$$

$$x = 9$$

$$y = 1$$