

Two-Variables Linear Equations (x=d)

Name: _____

Date: _____ Score: _____

1. $6x = 24$
 $3x + 7y = 40$

2. $6x = 36$
 $5x - 3y = 21$

3. $3x = 18$
 $6x + 7y = 99$

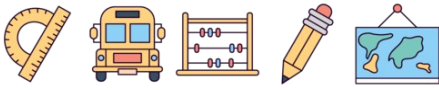
4. $8x = 72$
 $6x + 6y = 102$

5. $4x = 24$
 $3x - 3y = 6$

6. $8x = 8$
 $6x - 5y = -4$

7. $4x = 32$
 $4x - 8y = -32$

8. $3x = 12$
 $2x + 8y = 64$



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1. $6x = 24$

$$3x + 7y = 40$$

$$x = 4$$

$$y = 4$$

2. $6x = 36$

$$5x - 3y = 21$$

$$x = 6$$

$$y = 3$$

3. $3x = 18$

$$6x + 7y = 99$$

$$x = 6$$

$$y = 9$$

4. $8x = 72$

$$6x + 6y = 102$$

$$x = 9$$

$$y = 8$$

5. $4x = 24$

$$3x - 3y = 6$$

$$x = 6$$

$$y = 4$$

6. $8x = 8$

$$6x - 5y = -4$$

$$x = 1$$

$$y = 2$$

7. $4x = 32$

$$4x - 8y = -32$$

$$x = 8$$

$$y = 8$$

8. $3x = 12$

$$2x + 8y = 64$$

$$x = 4$$

$$y = 7$$