



Two-Variables Linear Equations (x=d)

Name: _____

Date: _____ Score: _____

1. $6x = 24$
 $8x - 2y = 28$

2. $7x = 63$
 $3x + 3y = 54$

3. $3x = 6$
 $3x + 7y = 62$

4. $2x = 10$
 $6x + 7y = 86$

5. $6x = 54$
 $3x - 7y = -36$

6. $7x = 56$
 $6x - 6y = 18$

7. $2x = 4$
 $4x - 8y = -32$

8. $8x = 32$
 $2x - 3y = -7$



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1. $6x = 24$

$$8x - 2y = 28$$

$$x = 4$$

$$y = 2$$

2. $7x = 63$

$$3x + 3y = 54$$

$$x = 9$$

$$y = 9$$

3. $3x = 6$

$$3x + 7y = 62$$

$$x = 2$$

$$y = 8$$

4. $2x = 10$

$$6x + 7y = 86$$

$$x = 5$$

$$y = 8$$

5. $6x = 54$

$$3x - 7y = -36$$

$$x = 9$$

$$y = 9$$

6. $7x = 56$

$$6x - 6y = 18$$

$$x = 8$$

$$y = 5$$

7. $2x = 4$

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

$$x = 2$$

$$y = 5$$

8. $8x = 32$

$$2x - 3y = -7$$

$$x = 4$$

$$y = 5$$