

Name: _____

Date _____

Topic: Division Principle - Worksheet 1

Find the value of the variable.

1. $4x = 12$

2. $-5x = -35$

3. $6b = 36$

4. $4y = 8$

5. $5/2 x = 50$

6. $(-12/4) x = 18$

7. $3x = 2/6$

8. $6y = 6/7$

9. $x/8 = 4$

10. $x/(-4) = 4$



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Topic: Division Principle - Worksheet 2

Find the value of the variable.

1. $6x = 30$

2. $-6x = -36$

3. $8b = 16$

4. $9y = 18$

5. $\frac{10}{3}x = 30$

7. $(-\frac{8}{6})x = 24$

7. $\frac{1}{5}x = \frac{8}{10}$

8. $2y = 8$

9. $x / 3 = 9$

10. $x / (-6) = 6$



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Topic: Division Principle - Worksheet 3

Find the value of the variable.

1. $2x = 10$

2. $4x = 16$

3. $7x = 14$

4. $8y = 16$

5. $\frac{9}{3}x = 21$

8. $(-\frac{2}{4})x = 20$

7. $2x = \frac{8}{16}$

8. $3y = 6$

9. $x / 3 = 3$

10. $x / (-2) = 2$



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Topic: Division Principle - Worksheet 4

Find the value of the variable.

1. $8x = 16$

2. $2x = 4$

3. $3x = 9$

4. $9y = 18$

5. $\frac{2}{8}x = 16$

9. $(-\frac{4}{8})x = 12$

7. $8x = \frac{7}{14}$

8. $4y = \frac{3}{6}$

9. $x / 6 = 9$

10. $x / (-8) = 4$



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Topic: Division Principle - Worksheet 5

Find the value of the variable.

1. $2x = 10$

2. $4x = 8$

3. $7x = 14$

4. $5y = 10$

5. $\frac{3}{6}x = 10$

10. $(-\frac{6}{6})x = 12$

7. $8x = \frac{1}{2}$

8. $6y = \frac{4}{8}$

9. $x / 10 = 5$

10. $x / (-5) = 2$

