



Basic algebra

Grade 5 Pre-Algebra Worksheet

Solve for the variable. Answers should be expressed as "x=_____".

1) $\frac{x}{7} = 8$

11) $2x = 8$

2) $6x = 36$

12) $\frac{x}{9} = 4$

3) $\frac{72}{x} = 8$

13) $5x = 55$

4) $4x = 36$

14) $2x = 48$

5) $11x = 121$

15) $7x = 21$

6) $\frac{x}{6} = 3$

16) $\frac{x}{7} = 9$

7) $4x = 56$

17) $8x = 64$

8) $\frac{48}{x} = 12$

18) $\frac{48}{x} = 6$

9) $6x = 54$

19) $\frac{5x}{2} = 20$

10) $3x = 27$

20) $\frac{3x}{4} = 12$



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1) $\frac{x}{7} = 8$
 $x = 56$

11) $2x = 8$
 $x = 4$

2) $6x = 36$
 $x = 6$

12) $\frac{x}{9} = 4$
 $x = 36$

3) $\frac{72}{x} = 8$
 $x = 9$

13) $5x = 55$
 $x = 11$

4) $4x = 36$
 $x = 9$

14) $2x = 48$
 $x = 24$

5) $11x = 121$
 $x = 11$

15) $7x = 21$
 $x = 3$

6) $\frac{x}{6} = 3$
 $x = 18$

16) $\frac{x}{7} = 9$
 $x = 63$

7) $4x = 56$
 $x = 14$

17) $8x = 64$
 $x = 8$

8) $\frac{48}{x} = 12$
 $x = 4$

18) $\frac{48}{x} = 6$
 $x = 8$

9) $6x = 54$
 $x = 9$

19) $\frac{5x}{2} = 20$
 $x = 8$

10) $3x = 27$
 $x = 9$

20) $\frac{3x}{4} = 12$
 $x = 16$