



Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $3x = 12$

11) $\frac{x}{7} = 12$

2) $\frac{x}{9} = 8$

12) $10x = 110$

3) $5x = 45$

13) $\frac{81}{x} = 9$

4) $8x = 48$

14) $9x = 36$

5) $4x = 28$

15) $7x = 56$

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

16) $\frac{6x}{5} = 12$

7) $\frac{27}{x} = 3$

17) $8x = 56$

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

18) $\frac{120}{x} = 12$

9) $6x = 42$

19) $\frac{3x}{2} = 6$

10) $9x = 54$

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



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Grade 5 Pre-Algebra Worksheet

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

1) $3x = 12$
 $x = 4$

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

3) $5x = 45$
 $x = 9$

4) $8x = 48$
 $x = 6$

5) $4x = 28$
 $x = 7$

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

7) $\frac{27}{x} = 3$
 $x = 9$

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

9) $6x = 42$
 $x = 7$

10) $9x = 54$
 $x = 6$

11) $\frac{x}{7} = 12$
 $x = 84$

12) $10x = 110$
 $x = 11$

13) $\frac{81}{x} = 9$
 $x = 9$

14) $9x = 36$
 $x = 4$

15) $7x = 56$
 $x = 8$

16) $\frac{6x}{5} = 12$
 $x = 10$

17) $8x = 56$
 $x = 7$

18) $\frac{120}{x} = 12$
 $x = 10$

19) $\frac{3x}{2} = 6$
 $x = 4$

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