Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $5x = 25$

2) $x + 4 = 10$

3) $8x = 80$

4) $x - 3 = 11$

5) $\frac{x}{4} = 8$

6) $7 + x = 15$

7) $7x = 56$

8) $\frac{x}{5} = 12$

9) $x - 2 = 17$

10) $8x = 72$

11) $\frac{x}{7} = 5$

12) $x - 7 = 16$

13) $\frac{x}{8} = 5$

14) $4x = 44$

15) $x - 4 = 10$

16) $3x = 30$

17) $8x = 56$

18) $x + 6 = 18$

19) $\frac{x}{2} = 34$

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

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

1) $5x = 25$
   $x = 5$

2) $x + 4 = 10$
   $x = 6$

3) $8x = 80$
   $x = 10$

4) $x - 3 = 11$
   $x = 14$

5) $\frac{x}{4} = 8$
   $x = 32$

6) $7 + x = 15$
   $x = 8$

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

8) $\frac{x}{5} = 12$
   $x = 60$

9) $x - 2 = 17$
   $x = 19$

10) $8x = 72$
    $x = 9$

11) $\frac{x}{7} = 5$
    $x = 35$

12) $x - 7 = 16$
    $x = 23$

13) $\frac{x}{8} = 5$
    $x = 40$

14) $4x = 44$
    $x = 11$

15) $x - 4 = 10$
    $x = 14$

16) $3x = 30$
    $x = 10$

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

18) $x + 6 = 18$
    $x = 12$

19) $\frac{x}{2} = 34$
    $x = 68$

20) $\frac{x}{5} = 20$
    $x = 100$