



Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $5x = 25$

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

2) $x + 4 = 10$

12) $x - 7 = 16$

3) $8x = 80$

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

4) $x - 3 = 11$

14) $4x = 44$

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

15) $x - 4 = 10$

6) $7 + x = 15$

16) $3x = 30$

7) $7x = 56$

17) $8x = 56$

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

18) $x + 6 = 18$

9) $x - 2 = 17$

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

10) $8x = 72$

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



Basic algebra

Grade 5 Pre-Algebra Worksheet

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