Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $x - 3 = 8$

2) $x + 3 = 48$

3) $10x = 40$

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

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

6) $8 + x = 18$

7) $7x = 56$

8) $\frac{x}{5} = 6$

9) $10x = 50$

10) $x + 5 = 18$

11) $8x = 72$

12) $x - 3 = 15$

13) $7x = 77$

14) $x - 8 = 17$

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

16) $x - 2 = 15$

17) $8x = 24$

18) $9x = 18$

19) $x - 11 = 48$

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

Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $x - 3 = 8$
x = 11

2) $x + 3 = 48$
x = 45

3) $10x = 40$
x = 4

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

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

6) $8 + x = 18$
x = 10

7) $7x = 56$
x = 8

8) $\frac{x}{5} = 6$
x = 30

9) $10x = 50$
x = 5

10) $x + 5 = 18$
x = 13

11) $8x = 72$
x = 9

12) $x - 3 = 15$
x = 18

13) $7x = 77$
x = 11

14) $x - 8 = 17$
x = 25

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

16) $x - 2 = 15$
x = 17

17) $8x = 24$
x = 3

18) $9x = 18$
x = 2

19) $x - 11 = 48$
x = 59

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