Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $3x = 12$

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

3) $5x = 45$

4) $8x = 48$

5) $4x = 28$

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

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

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

9) $6x = 42$

10) $9x = 54$

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

12) $10x = 110$

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

14) $9x = 36$

15) $7x = 56$

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

17) $8x = 56$

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

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

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

Basic algebra

Grade 5 Pre-Algebra Worksheet

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

1) $3x = 12$
x = 4

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

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

12) $10x = 110$
x = 11

3) $5x = 45$
x = 9

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

4) $8x = 48$
x = 6

14) $9x = 36$
x = 4

5) $4x = 28$
x = 7

15) $7x = 56$
x = 8

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

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

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

17) $8x = 56$
x = 7

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

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

9) $6x = 42$
x = 7

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

10) $9x = 54$
x = 6

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