

### Basic algebra

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

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

11)  $2x = 8$

2)  $6x = 36$

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

3)  $\frac{72}{x} = 8$

13)  $5x = 55$

4)  $4x = 36$

14)  $2x = 48$

5)  $11x = 121$

15)  $7x = 21$

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

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

7)  $4x = 56$

17)  $8x = 64$

8)  $\frac{48}{x} = 12$

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

9)  $6x = 54$

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

10)  $3x = 27$

20)  $\frac{3x}{4} = 12$