

## Simple Algebra

AMC5-7

Solve for the variables:

1.  $8 + 35/w = 15$

- a. 8                      b. 6                      c. 10                      d. 5

2.  $5 = s/8 - 3$

- a. 63                      b. 48                      c. 64                      d. 56

3.  $6 = 27/n - 3$

- a. 6                      b. 3                      c. 9                      d. 7

4.  $11 + 72/z = 20$

- a. 4                      b. 10                      c. 7                      d. 8

5.  $10 = s/7 - 1$

- a. 20                      b. 30                      c. 77                      d. 50

6.  $5y - 15 = 60$

- a. 12                      b. 17                      c. 9                      d. 15

7.  $101 = 5 + 4x$

- a. 48                      b. 24                      c. 32                      d. 96

8.  $87/y - 10 = 19$

- a. 9                      b. 3                      c. 10                      d. 6

9.  $66 + n - 17 = 76$

- a. 20                      b. 19                      c. 22                      d. 27

10.  $3 + 50/s = 28$

- a. 4                      b. 7                      c. 2                      d. 1