

## Simple Algebra

AMC5-3

Solve for the variables:

1.  $8 + 99/w = 11$

- a. 33                      b. 9                      c. 6                      d. 5

2.  $4 = s/7 - 6$

- a. 28                      b. 63                      c. 70                      d. 84

3.  $3 = 5/n - 2$

- a. 0                      b. 1                      c. 6                      d. 2

4.  $7 + 60/z = 22$

- a. 3                      b. 6                      c. 4                      d. 8

5.  $7 = s/9 - 5$

- a. 100                      b. 117                      c. 126                      d. 108

6.  $2y - 4 = 20$

- a. 12                      b. 9                      c. 16                      d. 10

7.  $26 = 5 + 7x$

- a. 7                      b. 4                      c. 3                      d. 5

8.  $72/y - 6 = 6$

- a. 6                      b. 18                      c. 12                      d. 8

9.  $7 + n - 6 = 1$

- a. 1                      b. 10                      c. 0                      d. 4

10.  $2 + 6/s = 5$

- a. 3                      b. 2                      c. 6                      d. 1