

Simple Algebra Assigned Variables

Solve equations where  $n=12$ ,  $x=7$  and  $s=2$ .

AMC4-4

1.  $8 + n = \square$

- a. 10                      b. 20                      c. 15                      d. 12

2.  $17 - s = \square$

- a. 19                      b. 15                      c. 22                      d. 12

3.  $3 \times n = \square$

- a. 29                      b. 15                      c. 36                      d. 12

4.  $s + 40 = \square$

- a. 52                      b. 47                      c. 57                      d. 42

5.  $49 \div x = \square$

- a. 9                        b. 7                        c. 16                      d. 13

6.  $15 \times s = \square$

- a. 30                      b. 27                      c. 35                      d. 25

7.  $29 - x = \square$

- a. 25                      b. 75                      c. 17                      d. 22

8.  $24 + \square = n$

- a. 12                      b. 2                        c. 5                        d. 4

9.  $14 + s = \square$

- a. 21                      b. 18                      c. 16                      d. 9

10.  $10 - x = \square$

- a. 3                        b. 6                        c. 5                        d. 8