

Simple Algebra Assigned Variables

Solve equations where  $n=15$ ,  $x=8$  and  $s=4$ .

AMC4-5

1.  $10 + n = \square$

- a. 30                      b. 25                      c. 35                      d. 24

2.  $18 - s = \square$

- a. 10                      b. 14                      c. 22                      d. 16

3.  $3 \times n = \square$

- a. 30                      b. 35                      c. 45                      d. 15

4.  $s + 40 = \square$

- a. 48                      b. 40                      c. 50                      d. 44

5.  $40 \div x = \square$

- a. 4                      b. 5                      c. 10                      d. 7

6.  $15 \times s = \square$

- a. 45                      b. 60                      c. 35                      d. 50

7.  $29 - x = \square$

- a. 25                      b. 75                      c. 17                      d. 21

8.  $150 + \square = n$

- a. 10                      b. 15                      c. 5                      d. 75

9.  $18 + s = \square$

- a. 28                      b. 22                      c. 16                      d. 20

10.  $36 - x = \square$

- a. 40                      b. 28                      c. 44                      d. 32