

7th Grade Math – #1 Worksheet

1. Solve the following simple addition and subtraction equations.

a) $a + 3 = 5$

d) $a + 9 - 20 = 290$

g) $D - 8891 = 1029$

b) $a + 12 = 23$

e) $b + 62 = 120$

h) $a - 7192 = -14801$

c) $a + 812 = 2300$

f) $C - 1236 = 132$

i) $1111 + a = 10000$

2. Solve the following multi-step equations:

a) $11x + 11 = 55$

d) $12c - 21 = 144$

g) $6a - 21948 = -28091$

b) $16a + 12 = 212$

e) $10a - 3210 = 90$

h) $30b - 2902 = 300$

c) $7a - 20 = 60$

f) $22a - 2000 = -1254$

i) $22a - 239123 = -121208$

3. Carlos is the main chef at a restaurant and receives a monthly payment of \$2569.

Mario, an assistant, gets paid 26% less than Carlos, and 30% more than Becky, the sous-chef.

How much money do Mario and Becky get paid?