

# 7th Grade Math – #1 Worksheet

1. Solve the following simple addition and subtraction equations.

a)  $a + 3 = 5$

a= 2

d)  $a + 9 = 20 - 290$

a= 301

g)  $D - 8891 = 1029$

D= 9920

b)  $a + 12 = 23$

a= 11

c)  $b + 62 = 120$

b=58

h)  $a - 7192 = -14801$

a= 7609

c)  $a + 812 = 2300$

a= 1488

f)  $c - 1236 = 132$

c= 1368

i)  $1111 + a = 10000$

a= 8889

2. Solve the following multi-step equations.

a)  $11x + 11 = 55$

x=4

d)  $12c - 21 = 144$

c=13.5

g)  $6a - 21948 = -28091$

a= 1023.83

b)  $16a + 12 = 212$

a= 12.5

e)  $10a - 3210 = 90$

a= 330

h)  $30b - 2902 = 300$

b= 106.73

c)  $7a - 20 = 60$

a= 11.4285714

f)  $22a - 2000 = -1254$

a= 147.9

i)  $22a - 239123 = -121208$

a= 5359.77

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?

Mario: \$1901.06

Becky: \$1330.742

# Orange County 7th Grade Math

**JL Elias**

## **Orange County 7th Grade Math:**

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