Name: .....

GreatMathWorksheets

Level 10
Unit 14.1

Calculating Positive and Negative Numbers Part I

Complete 2 pages (page 105 & 106) within 10 minutes with > 95% accuracy.

Time Taken: ..... **Total Score:** .....

1. Calculate the following as shown below.

Example:

$5 + (-9) = 5 - 9 = -4$

$5 - (-9) = 5 + 9 = 14$

$-\frac{1}{6} + (-\frac{5}{6}) = -\frac{1}{6} - \frac{5}{6} = -\frac{6}{6} = -1$

$-\frac{1}{6} - (-\frac{5}{6}) = -\frac{1}{6} + \frac{5}{6} = \frac{4}{6} = \frac{2}{3}$

Note: When you remove parentheses, change the sign of number within the parentheses if there is a '-' infront of the parentheses.

a. $5 - (-3)$

b. $8 + (-12)$

c. $8 - (-12)$

d. $\frac{3}{5} + (-\frac{4}{5})$

e. $\frac{3}{5} - (-\frac{4}{5})$

f. $\frac{5}{8} - (-\frac{7}{8})$

g. $\frac{5}{8} + (-\frac{7}{8})$

h. $\frac{4}{9} - (-\frac{1}{9})$

i. $\frac{4}{9} + (-\frac{1}{9})$

j. $-\frac{4}{9} - (-\frac{1}{9})$

k. $-5 - (-7)$

l. $-5 + (-7)$

m. $-7 - (-5)$

n. $-25 + (-33)$

o. $-3.5 - (-3.5)$

p. $-3.5 + (-3.5)$

q. $-\frac{1}{6} + (-\frac{5}{6})$

r. $-\frac{5}{6} - (-1\frac{1}{6})$

s. $-1\frac{1}{6} - (-\frac{5}{6})$

t. $-\frac{3}{7} + (-1\frac{4}{7})$

Calculating Positive and Negative Numbers Part II

2. Calculate the following.

a. $\frac{1}{2} + (-\frac{1}{4})$

b. $-\frac{1}{2} - (-\frac{1}{4})$

c. $-\frac{1}{2} + (-\frac{1}{4})$

d. $\frac{1}{2} - (-\frac{1}{4})$

e. $1\frac{1}{3} + (-\frac{3}{4})$

f. $-1\frac{1}{3} + (-\frac{3}{4})$

g. $-1\frac{1}{3} - (-\frac{3}{4})$

h. $1\frac{1}{3} - (-\frac{3}{4})$

i. $2\frac{1}{4} + (-\frac{3}{5})$

j. $-2\frac{1}{4} - (-\frac{3}{5})$

k. $2\frac{1}{4} - (-\frac{3}{5})$

l. $-5\frac{1}{4} + (-1\frac{3}{8})$

m. $-5\frac{1}{4} - (-1\frac{3}{8})$

n. $5\frac{1}{4} - (-1\frac{3}{8})$

o. $-5\frac{1}{4} + (-1\frac{3}{8})$

p. $-2\frac{5}{6} - (3\frac{1}{3})$

q. $-2\frac{5}{6} + (-3\frac{1}{3})$

r. $2\frac{5}{6} - (-3\frac{1}{3})$

s. $2\frac{5}{6} + (-3\frac{1}{3})$

t. $4 + (-3\frac{1}{7})$

u. $-4 + (-3\frac{1}{7})$

v. $-4 - (-3\frac{1}{7})$