

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

Worksheet #7



## Adding Rational Numbers

**Learning Goal:** Students will be able to add and simplify rational numbers.

**Example:**

$$\frac{6}{5} + \frac{7}{2} = \frac{47}{10}$$

a)  $\frac{-9}{5} + \frac{5}{3} =$

f)  $\frac{-13}{6} + \frac{4}{3} =$

b)  $\frac{-4}{3} + \frac{7}{2} =$

g)  $\frac{-7}{4} + \frac{8}{3} =$

c)  $\frac{-7}{2} + \frac{8}{3} =$

h)  $\frac{-11}{6} + \frac{4}{9} =$

d)  $\frac{-9}{5} + \frac{5}{4} =$

i)  $\frac{-8}{5} + \frac{7}{2} =$

e)  $\frac{-11}{3} + \frac{1}{6} =$

j)  $\frac{-8}{7} + \frac{5}{3} =$

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #7(Answers)

**Adding Rational Numbers****Learning Goal:** Students will be able to add and simplify rational numbers.**Example:**

$$\frac{6}{5} + \frac{7}{2} = \frac{47}{10}$$

a)  $\frac{-9}{5} + \frac{5}{3} =$

$$\frac{2}{15}$$

f)  $\frac{-13}{6} + \frac{4}{3} =$

$$-\frac{5}{6}$$

b)  $\frac{-4}{3} + \frac{7}{2} =$

$$\frac{13}{6}$$

g)  $\frac{-7}{4} + \frac{8}{3} =$

$$\frac{11}{12}$$

c)  $\frac{-7}{2} + \frac{8}{3} =$

$$\frac{5}{6}$$

h)  $\frac{-11}{6} + \frac{4}{9} =$

$$-\frac{25}{18}$$

d)  $\frac{-9}{5} + \frac{5}{4} =$

$$-\frac{11}{20}$$

i)  $\frac{-8}{5} + \frac{7}{2} =$

$$\frac{19}{10}$$

e)  $\frac{-11}{3} + \frac{1}{6} =$

$$-\frac{21}{6}$$

j)  $\frac{-8}{7} + \frac{5}{3} =$

$$\frac{11}{21}$$