

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

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

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

Worksheet #2



## Adding Rational Numbers

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

**Example:**

$$2 + \frac{-4}{5} = \frac{6}{5}$$

a)  $5 + \frac{-7}{4} =$

f)  $\frac{-5}{4} + 4 =$

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

g)  $\frac{-11}{9} + 7 =$

c)  $3 + \frac{-9}{2} =$

h)  $\frac{-9}{2} + 5 =$

d)  $1 + \frac{-7}{3} =$

i)  $\frac{-8}{5} + 1 =$

e)  $9 + \frac{-9}{5} =$

j)  $\frac{-11}{3} + 3 =$

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

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## Worksheet #2(Answers)

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

$$2 + \frac{-4}{5} = \frac{6}{5}$$

a)  $5 + \frac{-7}{4} = \frac{13}{4}$

f)  $\frac{-5}{4} + 4 = \frac{11}{4}$

b)  $7 + \frac{-5}{2} = \frac{9}{2}$

g)  $\frac{-11}{9} + 7 = \frac{52}{9}$

c)  $3 + \frac{-9}{2} = -\frac{3}{2}$

h)  $\frac{-9}{2} + 5 = \frac{1}{2}$

d)  $1 + \frac{-7}{3} = -\frac{4}{3}$

i)  $\frac{-8}{5} + 1 = -\frac{3}{5}$

e)  $9 + \frac{-9}{5} = \frac{36}{5}$

j)  $\frac{-11}{3} + 3 = -\frac{2}{3}$