

Name: _____

Grade: _____

Score: _____

Worksheet #1



Adding Rational Numbers

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

Example:

$$-1 + \frac{1}{5} = \frac{-4}{5}$$

a) $-2 + \frac{2}{5} =$

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

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

g) $\frac{1}{8} + -8 =$

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

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

d) $-1 + \frac{6}{7} =$

i) $\frac{7}{9} + -4 =$

e) $-6 + \frac{4}{5} =$

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

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Worksheet #1(Answers)

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

$$-1 + \frac{1}{5} = \frac{-4}{5}$$

a) $-2 + \frac{2}{5} =$

$$\frac{-8}{5}$$

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

$$\frac{13}{4}$$

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

$$\frac{19}{3}$$

g) $\frac{1}{8} + -8 =$

$$\frac{63}{8}$$

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

$$\frac{11}{3}$$

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

$$\frac{32}{9}$$

d) $-1 + \frac{6}{7} =$

$$\frac{22}{7}$$

i) $\frac{7}{9} + -4 =$

$$\frac{43}{9}$$

e) $-6 + \frac{4}{5} =$

$$\frac{26}{5}$$

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

$$\frac{46}{5}$$