

Name: _____

Grade: _____

Score: _____

Worksheet #9



Adding Rational Numbers

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

Example:

$$1\frac{1}{5} + 1\frac{1}{3} = \frac{38}{15}$$

a) $-5\frac{1}{2} + 3\frac{1}{5} =$

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

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

g) $-2\frac{1}{5} + 2\frac{3}{7} =$

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

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

d) $-2\frac{1}{3} + 4\frac{1}{3} =$

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

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

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

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Worksheet #9(Answers)

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

$$1\frac{1}{5} + 1\frac{1}{3} = \frac{38}{15}$$

a) $-5\frac{1}{2} + 3\frac{1}{5} = \frac{23}{10}$

f) $-3\frac{1}{5} + 3\frac{1}{3} = \frac{2}{15}$

b) $-1\frac{2}{5} + 2\frac{1}{5} = \frac{4}{5}$

g) $-2\frac{1}{5} + 2\frac{3}{7} = \frac{8}{35}$

c) $-2\frac{1}{5} + 1\frac{1}{2} = \frac{7}{10}$

h) $-1\frac{3}{4} + 1\frac{3}{4} = 0$

d) $-2\frac{1}{3} + 4\frac{1}{3} = 2$

i) $-4\frac{1}{3} + 1\frac{1}{4} = \frac{37}{12}$

e) $-5\frac{2}{3} + 2\frac{1}{4} = \frac{41}{12}$

j) $-1\frac{1}{5} + 3\frac{1}{3} = \frac{32}{15}$