

Name: _____

Grade: _____

Score: _____

Worksheet #1



Subtracting Rational Numbers

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

Example:

$$1 - \frac{-3}{5} = \frac{8}{5}$$

a) $2 - \frac{-3}{7} =$

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

b) $7 - \frac{-3}{8} =$

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

c) $4 - \frac{-4}{9} =$

h) $-6 - \frac{3}{7} =$

d) $1 - \frac{-5}{9} =$

i) $-5 - \frac{4}{7} =$

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

j) $-9 - \frac{1}{2} =$

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Worksheet #1(Answers)

**Subtracting Rational Numbers**

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

Example:

$$1 - \frac{-3}{5} = \frac{8}{5}$$

$$\text{a) } 2 - \frac{-3}{7} = \frac{17}{7}$$

$$\text{f) } -3 - \frac{1}{5} = -\frac{16}{5}$$

$$\text{b) } 7 - \frac{-3}{8} = \frac{59}{8}$$

$$\text{g) } -7 - \frac{2}{5} = -\frac{37}{5}$$

$$\text{c) } 4 - \frac{-4}{9} = \frac{40}{9}$$

$$\text{h) } -6 - \frac{3}{7} = -\frac{45}{7}$$

$$\text{d) } 1 - \frac{-5}{9} = \frac{14}{9}$$

$$\text{i) } -5 - \frac{4}{7} = -\frac{39}{7}$$

$$\text{e) } 6 - \frac{-4}{5} = \frac{34}{5}$$

$$\text{j) } -9 - \frac{1}{2} = -\frac{19}{2}$$