Worksheet #3

Adding Rational Numbers

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

Example:

$$2 + -1\frac{1}{6} = \frac{5}{6}$$

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

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

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

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

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

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

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

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

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

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

Worksheet #3(Answers)

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Adding Rational Numbers

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

Example:

$$2 + -1\frac{1}{6} = \frac{5}{6}$$

a) $5 + -1\frac{1}{3} = \boxed{\dfrac{11}{3}}$

f) $-1\frac{2}{5} + 1 = \boxed{\dfrac{12}{5}}$

b) $8 + -1\frac{1}{3} = \boxed{\dfrac{20}{3}}$

g) $-1\frac{1}{6} + 3 = \boxed{\dfrac{25}{6}}$

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

h) $-2\frac{1}{5} + 3 = \boxed{\dfrac{26}{5}}$

d) $3 + -2\frac{1}{5} = \boxed{\dfrac{4}{5}}$

i) $-1\frac{1}{4} + 2 = \boxed{\dfrac{3}{4}}$

e) $7 + -3\frac{1}{2} = \boxed{\dfrac{21}{2}}$

j) $-3\frac{1}{4} + 4 = \boxed{\dfrac{3}{4}}$