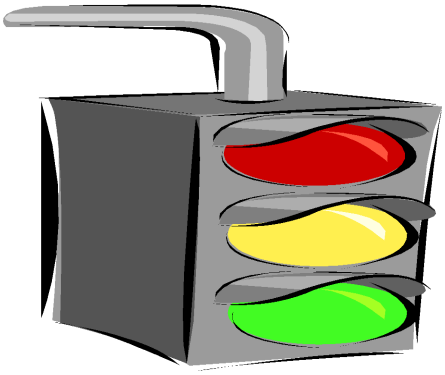

Note:

If the questions have ONLY fractions in them than you must have fractional answers. If the questions have decimal and fractions, then your answer can either be in decimal for of fraction form

Homework

Page 101-103

Questions:

5, 6, 7,

- Fraction Sheet 1 & 2

5. Identify equal rational numbers in the list that follows.

$$\frac{2}{3} \qquad \frac{-3}{2} \qquad \frac{-2}{3} \qquad -\frac{2}{3}$$

$$-\frac{3}{2} \qquad \frac{2}{-3} \qquad \frac{3}{-2} \qquad \frac{3}{2}$$

6. For each rational number, write two fractions that represent the same number.

a) $\frac{7}{-9}$ b) $\frac{-5}{3}$ c) $-\frac{6}{11}$

7. Write each rational number as a decimal.

a) $\frac{6}{5}$

b) $-\frac{6}{5}$

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

d) $-\frac{11}{6}$

Fraction Sheet 1

Example: Convert $3\frac{2}{5}$ to an improper fraction.

Multiply the whole number by the denominator: **3 x 5 = 15**

Add the numerator to that: **15 + 2 = 17**

Then write that down above the denominator, like this: $\frac{17}{5}$

Convert the following mixed numbers to improper fractions.
Write your answer on the line next to each problem.

1) $5\frac{1}{3} =$ _____

2) $2\frac{1}{8} =$ _____

3) $-3\frac{1}{4} =$ _____

4) $-3\frac{2}{9} =$ _____

5) $9\frac{3}{8} =$ _____

6) $-2\frac{1}{2} =$ _____

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

8) $6\frac{1}{10} =$ _____

9) $-5\frac{7}{10} =$ _____

10) $9\frac{1}{2} =$ _____

11) $9\frac{1}{5} =$ _____

12) $-6\frac{1}{2} =$ _____

13) $5\frac{4}{9} =$ _____

14) $-9\frac{2}{3} =$ _____

15) $-2\frac{3}{8} =$ _____

Fraction Sheet 2

Example: Convert $\frac{11}{4}$ to a mixed fraction.

Divide: 11 ÷ 4 = 2 with a remainder of 3

Write down the 2 and then write down the remainder (3) above the denominator (4):

$$2\frac{3}{4}$$

Convert the following improper fractions to mixed numbers.
Write your answer on the line next to each problem.

1) $\frac{9}{4}$ = _____

2) $-\frac{82}{9}$ = _____

3) $\frac{31}{5}$ = _____

4) $\frac{-13}{3}$ = _____

5) $-\frac{29}{7}$ = _____

6) $\frac{11}{5}$ = _____

7) $-\frac{61}{6}$ = _____

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

9) $\frac{50}{7}$ = _____

10) $\frac{-17}{4}$ = _____

11) $-\frac{71}{10}$ = _____

12) $\frac{29}{7}$ = _____

13) $\frac{55}{6}$ = _____

14) $\frac{21}{10}$ = _____

15) $\frac{25}{4}$ = _____