

- (1) Find the products.

(a)  $1\frac{2}{5} \times 2\frac{2}{3}$

(b)  $4\frac{4}{5} \times 6\frac{5}{6}$

(b)  $100\frac{4}{9} \times \frac{7}{10}$

- (2)  $\frac{2}{3}$  of a carton of candy cost \$2.40. How much does the candy cost? Do this problem in at least two different ways and explain how you get the answer each way.
- (3) Joan drank a 12 oz bottle of Burpo and Carol drank a 16 oz can of Carbon Light. “I drank  $\frac{1}{3}$  more than you did,” said Carol. “I drank  $\frac{1}{4}$  less,” said Joan. Who is right and why?
- (4) Find a fraction between:

(a)  $\frac{63}{100}$  and  $\frac{64}{100}$

(b)  $\frac{1}{12}$  and  $\frac{1}{11}$

(c)  $\frac{5}{6}$  and  $\frac{6}{7}$

(d)  $\frac{1}{4}$  and  $\frac{1}{5}$

- (5) Write clear and complete instructions for someone to take any two fractions and find a fraction between them.