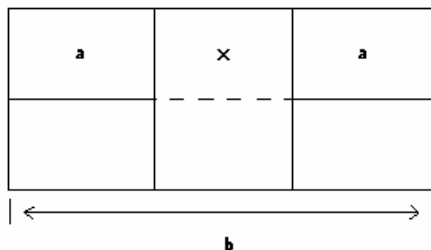


Fraction Word Problems

1) Find the missing length:

$$a = 2\frac{1}{4} \text{ in.}$$

$$b = 9\frac{3}{8} \text{ in.}$$



2) During 3 months of the rainy season, $5\frac{7}{8}$, $6\frac{2}{3}$, and $8\frac{3}{4}$ inches of rain fell. Find the total rainfall for the 3 months.

3) An SUV gets 14 miles per gallon of gasoline. How many miles can the SUV travel on $4\frac{1}{4}$ gallons of gasoline?

4) $\frac{3}{4}$ of a mathematics class of 32 has a passing grade. $\frac{1}{6}$ of the students with passing grades received an "A". How many students received an "A"?

5) Individual cereal boxes contain $\frac{3}{4}$ ounce of cereal. How many boxes can be filled with 600 ounces of cereal?

6) A nut moves $\frac{5}{32}$ inch for each turn. Find the number of turns it will take for the nut to move $1\frac{7}{8}$ inch.