



Unit 6 Fractions

A. Solve

1. $\frac{1}{2}$ of 18 = _____

2. $\frac{1}{4}$ of 20 = _____

3. $\frac{1}{3}$ of 21 = _____

4. $\frac{1}{4}$ of an hour = _____ minutes

5. $\frac{3}{5}$ of 45 = _____

6. $\frac{3}{8}$ of 24 = _____

B. Complete the equivalent fractions :

a. $\frac{1}{2} = \frac{\square}{6}$ b. $\frac{2}{3} = \frac{8}{\square}$ c. $\frac{7}{9} = \frac{14}{\square}$

C. Reduce to the simplest form :

a. $\frac{63}{72}$ b. $\frac{35}{70}$ c. $\frac{42}{48}$

D. Solve and compare using $>$, $<$ or $=$

a. $\frac{1}{2}$ ___ $\frac{1}{3}$ b. $\frac{7}{8}$ ___ $\frac{5}{8}$ c. $\frac{6}{9}$ ___ $\frac{2}{3}$

E. Add :

a. $\frac{2}{5} + \frac{1}{5}$ b. $\frac{4}{6} + \frac{3}{6}$ c. $1\frac{2}{3} + 1\frac{1}{3}$ d. $3\frac{2}{5} + \frac{4}{5}$

F. Subtract :

a. $\frac{3}{8} - \frac{1}{8}$ b. $\frac{7}{4} - \frac{4}{4}$ c. $1\frac{1}{3} - \frac{2}{3}$ d. $3\frac{5}{6} - 2\frac{4}{6}$

G. Solve these word problem :

1. Mohan cut $1\frac{1}{4}$ m ribbon from a piece $3\frac{1}{4}$ m long . How much ribbon was left over ?
2. Mohit's sister weighs $27\frac{2}{5}$ Kg. Kundan's sister weighs $1\frac{3}{5}$ Kg more than Mohit's sister .What is the weight of Kundan's sister ?