

**Solve the following word problems:**

1. Victor ate  $\frac{1}{4}$  of a cake. Ron ate  $\frac{1}{2}$  of it. What fraction of the cake did they eat together?
2. Shelly worked  $\frac{7}{9}$  hour on Sunday and  $\frac{5}{18}$  hour on Monday. How many hours did she work in all?
3. Kate spent  $\frac{2}{3}$  of her pocket money on books,  $\frac{1}{6}$  on pen and  $\frac{1}{6}$  on chocolate. What fraction of money did she spend in all?
4. Candy bought  $6\frac{3}{4}$  kg of oil in January,  $5\frac{1}{8}$  kg in February and  $7\frac{1}{2}$  kg in March. How much oil did she buy in all?
5. Sam has 3 ropes of  $2\frac{1}{4}$  m,  $3\frac{1}{8}$  m and  $5\frac{1}{4}$  m of length. What is the total length of all the ropes?