

## FRACTION WORD PROBLEMS - 2

1) Mary and Jane have two pieces of cloth; one measures  $16\frac{1}{2}$  yds. and the other  $18\frac{2}{3}$  yds. How much cloth do the girls have altogether?

2) Tom has a board that is  $8\frac{7}{12}$  feet long. He needs a piece  $5\frac{1}{2}$  feet long. How many feet must be cut off the board?

3) Duke walked  $12\frac{3}{4}$  miles on Monday and  $14\frac{5}{6}$  miles on Tuesday. How many miles did he walk both days?

4) Harry sold three dressed chickens. They weighed  $6\frac{3}{4}$  lbs.,  $7\frac{7}{8}$  lbs. and  $8\frac{5}{10}$  lbs. What was the total weight of the chickens?

5) On a hike, Jimmy walked  $6\frac{3}{4}$  miles, Greg walked  $5\frac{1}{4}$  miles and Tony walked  $5\frac{1}{2}$  miles. How far did the boys walk? How much further did Jimmy walk than Greg? How much further did Jimmy walk than Tony?

6) The four sides of a field measure  $12\frac{1}{4}$  rds.,  $16\frac{1}{2}$  rds.,  $19\frac{1}{8}$  rds., and  $21\frac{3}{4}$  rds. Find the total distance around the field.

7) Mr. Bernhard had  $15\frac{4}{9}$  cubic meters of earth to be moved to a plot of level ground.

He moved  $8\frac{2}{3}$  cubic meters. How many cubic meters remained to be moved?

8) Donna bought  $1\frac{1}{2}$  lbs. of cheese at \$2.49 a pound and  $\frac{3}{4}$  lb. of butter for \$1.89 a pound. How much change from \$10.00 did the clerk give Donna?

9) Betty made some candy that weighed  $2\frac{3}{4}$  pounds. If she gave half of it away, how much would she have left?

10) One week Billy worked for Mr. Richards  $2\frac{5}{12}$  hours on Wednesday afternoon and  $5\frac{5}{6}$  hours on Friday. He was paid \$3.50 per hour. How much did Mr. Richards pay Billy?

11) Jane weighs  $55\frac{1}{8}$  lbs. and Debbie weighs  $53\frac{3}{4}$  lbs. How many more pounds does Jane weigh than Debbie?

12) Tammy and Jill are making costumes for the school play. They need  $2\frac{1}{2}$  yds.,  $\frac{1}{3}$  yd. and  $1\frac{3}{4}$  yds. of green ribbon for trimming. How much green ribbon do the girls need to buy?

7)  $6\frac{7}{9}$  cubic meters

8) \$4.84

9)  $1\frac{3}{8}$  lbs

10) \$28.88

11)  $1\frac{3}{8}$  lbs

12)  $4\frac{7}{12}$  yds