

To know how to find fractions of amounts - Questions

1. Solve the problems about a bakery.

- a. In one day, 120 bread rolls are baked. $\frac{3}{4}$ of the rolls are sold by lunch time. How many are left?
- b. 420 cookies are made in a week. $\frac{4}{7}$ of the cookies contain chocolate. How many do not contain chocolate?
- c. 230 gingerbread men are baked in a week. $\frac{3}{10}$ are not decorated. How many are decorated?
- d. 54 muffins are baked. $\frac{5}{9}$ are sold in the morning rush. How many were not sold?
250 loaves of bread are made. $\frac{4}{5}$ of the loaves are sliced. How many are not sliced?
- e. Use the information from question e to answer this question. Out of the sliced
- f. loaves, $\frac{1}{4}$ of them are seeded. How many loaves of sliced bread are not seeded?

2. Complete these calculations:

- a. $\frac{1}{5}$ of 60 =
 $\frac{3}{5}$ of 60 =
- b. $\frac{1}{7}$ of 63 =
 $\frac{5}{7}$ of 63 =
- c. $\frac{1}{6}$ of 72 =
 $\frac{4}{6}$ of 72 =
- d. $\frac{1}{9}$ of 270 =
 $\frac{5}{9}$ of 270 =
 $\frac{10}{9}$ of 270 =

3. Complete the statements using <, > or =.

- a. $\frac{2}{5}$ of 110 _____ $\frac{5}{6}$ of 180
- b. $\frac{4}{7}$ of 140 _____ $\frac{3}{10}$ of 150
- c. $\frac{5}{6}$ of 240 _____ $\frac{4}{5}$ of 200
- d. $\frac{2}{9}$ of 36 _____ $\frac{4}{7}$ of 14
- e. $\frac{2}{3}$ of 270 _____ $\frac{2}{5}$ of 270

To know how to find fractions of amounts - Answers

Question No.	Question	Answer
1	a. to f. Word problems	a. $\frac{1}{4}$ of 120 = 30 b. $\frac{3}{7}$ of 420 = 180 c. $\frac{7}{10}$ of 230 = 161 d. $\frac{4}{9}$ of 54 = 24 e. $\frac{1}{5}$ of 250 = 50 f. Sliced: $\frac{4}{5}$ of 250 = 200 $\frac{3}{4}$ of 200 = 150
2	a. to d. Complete these calculations.	a. 12 36 b. 9 45 c. 12 48 d. 30 150 300
3	a. to e. Complete the statements using <, > or =.	a. $44 < 150$ b. $80 > 45$ c. $200 > 160$ d. $8 = 8$ e. $180 > 108$