

Name _____

Date _____

Fractions - Word Questions - Ex. 7e

Consider this question:

Tim had a pizza. He gave $1/2$ to Bess and $1/3$ to Mark. What fraction was left?

We must add up what was given away and subtract it from the whole.

Method 1

$$\begin{aligned}\text{Ans. Fraction left} &= 1 - (1/2 + 1/3) \\ &= 1 - (3/6 + 2/6) \\ &= 6/6 - 5/6 \\ &= 1/6\end{aligned}$$

Method 2

$$\begin{aligned}1/2 + 1/3 &= 3/6 + 2/6 \\ &= 5/6 \\ \text{Ans. Fraction left} &= 6/6 - 5/6 = 1/6\end{aligned}$$

1) Mother gave $1/2$ of a cake to Ann and $1/10$ to Bess. What fraction was left?

2) I spent $1/3$ of my money and lost $4/9$. What fraction remained?

3) I ate $3/5$ of a pizza for breakfast and $1/3$ for lunch.

a) What fraction did I eat? _____

b) What fraction remained? _____

4) $3/10$ of my class plays football, $1/5$ play cricket and the rest play neither cricket nor football.

a) What fraction plays cricket and football? _____

b) What fraction plays neither cricket nor football? _____

5) A farmer sold $5/6$ of a bag of grain, gave away $1/8$ and kept the remainder for herself?

What fraction did she keep? _____