



Fractions - Questions

Q1) Evaluate the following.

a) $\frac{3}{4} \times 5$

c) $1\frac{1}{3} \times 3$

e) $2\frac{1}{5} \times \frac{3}{4}$

b) $\frac{3}{5} \times \frac{1}{6}$

d) $1\frac{1}{5} \times 6$

f) $1\frac{1}{8} \times \frac{2}{3}$

Q2) Evaluate the following.

a) $\frac{1}{5} \div \frac{1}{2}$

b) $\frac{2}{3} \div \frac{1}{7}$

c) $1\frac{1}{2} \div \frac{3}{10}$

d) $2\frac{1}{4} \div 1\frac{4}{5}$

Q3) Evaluate the following.

a) $\frac{1}{3} + \frac{1}{4}$

c) $\frac{3}{8} - \frac{1}{2}$

e) $1\frac{3}{4} + 2\frac{5}{8}$

b) $\frac{1}{2} + \frac{1}{7}$

d) $\frac{5}{6} - \frac{1}{24}$

f) $2\frac{1}{4} - 3\frac{3}{5}$

Q4) Calculate:

a) $\frac{2}{5}$ of 25

b) $\frac{5}{6}$ of 48

c) Peter buys a computer in a sale where all prices have been reduced by $\frac{2}{5}$. If the original price of the computer was £450, how much did Peter pay for it?

d) In a sale, the price of a jacket has been reduced by $\frac{2}{5}$ to £36. What was the jacket originally priced at?



Fractions - Solutions

Q1) a) $\frac{15}{4}$

b) $\frac{1}{10}$

c) 4

d) $\frac{36}{5}$

e) $\frac{33}{20}$

f) $\frac{3}{4}$

Q2) a) $\frac{2}{5}$

c) 5

b) $\frac{14}{3}$

d) $\frac{5}{4}$

Q3) a) $\frac{7}{12}$

b) $\frac{9}{14}$

c) $\frac{-1}{8}$

d) $\frac{19}{24}$

e) $\frac{35}{8}$

f) $\frac{-27}{20}$

Q4) a) 10 b) 40

c) Peter pays £180 for the computer.

d) The original price of the jacket was £60.