

FRACTION OF AN AMOUNT

$\frac{3}{4}$ of 36

$\frac{1}{3}$ of 24

$\frac{2}{5}$ of 35 days

_____ days

$\frac{4}{9}$ of 72kg

_____ kg

$\frac{4}{7}$ of 2 weeks

_____ days

$\frac{5}{8}$ of 14kg

_____ kg

James earns \$800 a month. He spends one fourth on rent and two-fifth on food.

How much money is he left with ?

Mrs. Johnson set 6 students a test. The test has 20 questions. He says “ to pass you will need to answer $\frac{3}{4}$ of the questions correctly. The results were :

Alan	14
Barry	16
Carl	13
Donna	19
Emma	20
Fiona	10

Which students passed the test.

Which is larger :

$$\frac{1}{2} \text{ of } 280 \quad \text{—————} \quad \frac{3}{8} \text{ of } 400$$

Joanne has 300 sweets. She gives $\frac{1}{2}$ of the sweets to Erin.

Joanne then gives $\frac{1}{3}$ of the remaining sweets to William.

How many sweets does Joanne have left ?

Hannah has \$900. She spends $\frac{1}{3}$ on books and $\frac{2}{5}$ on presents. How much did she spend in Total ?

$\frac{5}{7}$ of 168

$\frac{4}{3}$ of 288

A shop has 24 bottles of lemonade. $\frac{2}{3}$ of the bottles contain 500 ml. How many bottles do not contain 500ml?

Bill is 80years old. His son Max is $\frac{5}{8}$ of his age. His granddaughter Jayne is $\frac{1}{5}$ of his age.

Age of Jayne : _____ Age of Max : _____

How many years older than Jayne is Max ?

96 adults and 260 children visit a new museum. $\frac{1}{6}$

Of the adults and $\frac{3}{20}$ of the children are surveyed as they leave.

Work out the total number of people surveyed.

Gregory received \$2400. He gave $\frac{1}{3}$ of it to his favourite charity and spent $\frac{1}{5}$ of it on a new violin. How much of his money is left ?

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