

AQA, OCR, Edexcel

GCSE

GCSE Maths

Fractions and Percentage of an Amount Answers

Name:

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Total Marks: /28

Fractions & Percentage of Amounts

1. Without using a calculator, evaluate the following quantities:

a. $\frac{4}{5}$ of 100 = 80

b. $\frac{1}{10}$ of 350 = 35

c. $\frac{12}{20}$ of 240 = 144

d. $\frac{10}{22}$ of 44 = 20

e. $\frac{1}{9}$ of 108 = 12

f. $\frac{22}{25}$ of 1000 = 880

g. $\frac{4}{9}$ of 333 = 148

h. $\frac{13}{15}$ of 285 = 247

(16 Marks)

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2. Complete the table below:

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50 %
$\frac{1}{5}$	0.2	20 %
$\frac{1}{4}$	0.25	25 %
$\frac{3}{4}$	0.75	75 %
$\frac{1}{3}$	0.3	$33\frac{1}{3}$ %
$\frac{1}{10}$	0.1	0.1
$\frac{3}{10}$	0.3	30 %
$\frac{7}{10}$	0.7	70 %
$\frac{2}{3}$	0.6	$66\frac{2}{3}$ %
$\frac{1}{8}$	0.125	12.5 %
$\frac{5}{2}$	2.5	250 %
$\frac{10}{5}$	2.0	200 %

(12 Marks)