

ANSWERS

1) Fraction scored = $\frac{16}{40} \div 4 = \frac{4}{10} \times 10 = \frac{40}{100}$

% score = 40%

2)

Subject	Mark Scored	Mark Possible	%
English	72	90	$\frac{72}{90} = \frac{8}{10} = \frac{80}{100} = 80\%$
Maths	27	30	$\frac{27}{30} = \frac{9}{10} = \frac{90}{100} = 90\%$
Science	18	60	$\frac{18}{60} = \frac{3}{10} = \frac{30}{100} = 30\%$
History	36	40	$\frac{36}{40} = \frac{9}{10} = \frac{90}{100} = 90\%$
French	49	70	$\frac{49}{70} = \frac{7}{10} = \frac{70}{100} = 70\%$
RE	64	80	$\frac{64}{80} = \frac{8}{10} = \frac{80}{100} = 80\%$

3) a) Phone spending?

Total on other things =

$$\begin{array}{r} 18 \\ 36 \\ + 27 \\ \hline \pounds 81 \end{array}$$

∴ Phone $\pounds 90 - \pounds 81 = \pounds 9$

b) Gas $\frac{36}{90} \div 9 = \frac{4}{10} \div 2 = \frac{2}{5}$

c) Electric $\frac{27}{90} \div 9 = \frac{3}{10}$

d) Gas = $\frac{4}{10} \times 10 = \frac{40}{100} = 40\%$

e) Electric = $\frac{3}{10} \times 10 = \frac{30}{100} = 30\%$

f) Food = $\frac{18}{90} \div 9 = \frac{2}{10} \times 2 = \frac{20}{100} = 20\%$