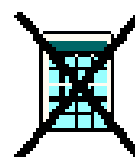


S1 (M) Maths Homework 12

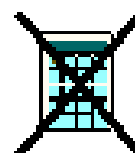
- 1) Change these percentages to decimals and fractions.
Simplify where possible.

- a) 89% b) 23%
c) 14% d) 46%



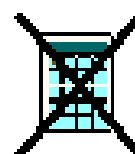
- 2) Change these fractions to percentages and decimals.

- a) $\frac{3}{50}$ b) $\frac{18}{25}$
c) $\frac{9}{10}$ d) $\frac{14}{20}$



- 3) Evaluate.

- a) 25% of £380 b) 50% of 1704 ml
c) 75% of \$348 d) $33\frac{1}{3}\%$ of 288 kg
e) 90% of 345 litres f) 3% of 700 g



- 4) A bag of Maltesers usually contains 230 grams.
As a special offer, there is 35% extra free.
What does the bag of Maltesers weigh now?



- 5) A top has been reduced by 18% in a sale.
It used to cost £45.
What does it cost now?



- 6) Decide which of these is the better buy and calculate the cost.

SOFAS R US
£1200



25% off!!!

FSD
£1200



$\frac{1}{5}$ off!!!

