eee + eeeeeeee + eeeee

3 + 8 + 5

= 16

Subtraction

20 – 5 = 15

Mult

20 \* 5 = 100

Div

300 / 6 = 50

Perc

3% of 200

200 \* .03 = 6

12% of 100

100 \* .12 = 12

3.75% of 50

50 \* .0375 = 1.875

130% of 50

50 \* 1.3 = 65

Unit conversions

Cm to inches = x 2.54

1 in

= 1 x 2.54 = 2.54 cm

Dcmls

3.25 = 3¼ = 3 litres + ¼ litre

.5 = ½

.75 = ¾

.25 = ¼

.8 = 8/10

units

it's important to convert units where necessary.

major systems in use are the US system (gallons, miles etc), Si/metric system (meters, kilograms etc) and british system (pounds etc)

Si units scale by factors of 1,000, other systems have conversion factors between units.

for example, 1 mile = 1.6 kilometers

currency conversion, multiply/divide by exchange rate depending on direction, e.g. 92 US cents = 1 Aust dollar at date xx.

check the direction according to which amount is the larger amount. e.g. AUD 1000 = USD 920 as at …

metres/kilometers

kilograms

litres

seconds

^in physics, mass (constant) is measured in kilograms, weight (dependent on gravitational force) is measured in Newtons