1. Here are two proportional formula triangles price unit price Х mass Х Calculate the unit price of wholemeal flour when price for a bag = $\pounds 2.97$ mass of the flour in the bag = 1.5 kg£.....per kg 2. Here are two proportional formula triangles mass density Х volume \times Calculate the mass of a tub of honey when density = 1.42 g/cm^3 volume = 330 cm^3 grams

proportionalFormulaYC (P-L 1B) 1: 1.98, 2: 468.6, 3: 68, 4: 364.5

1. Here are two proportional formula triangles



- price for a bag = $\pounds 2.97$
 - mass of the flour in the bag = 1.5 kg
- 2. Here are two proportional formula triangles



Calculate the mass of a tub of honey when

density = 1.42 g/cm^3 volume = 330 cm^3



£.....per kg



..... grams

3. Here are two proportional formula triangles force ____ - ---mass X acceleration Х Calculate the mass of a pilot when acceleration = 19.2 m/s^2 force = 1305.6 N kg 4. Here are two proportional formula triangles distance • • average speed \times time Х Calculate the distance travelled by a high speed train average speed = 135 mph time = 2.7 hours miles 3. Here are two proportional formula triangles force • · · · · · ${\rm mass}$ \times acceleration \times 1 Calculate the mass of a pilot when acceleration = 19.2 m/s^2 force = 1305.6 N kg 4. Here are two proportional formula triangles distance • • • • average speed \times time \times T Calculate the distance travelled by a high speed train average speed = 135 mph time = 2.7 hours miles