1. Here are two proportional formula triangles

price

÷   ÷

unit price   ×   mass

Calculate the unit price of wholemeal flour when

price for a bag = £2.97

mass of the flour in the bag = 1.5 kg

£. . . . . .per kg

2. Here are two proportional formula triangles

mass

÷   ÷

density   ×   volume

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
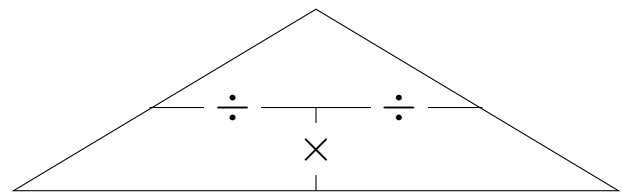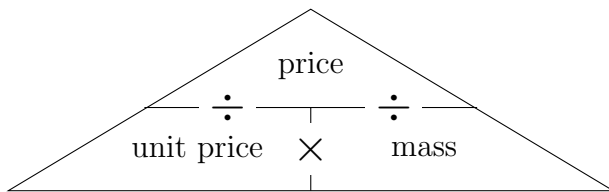
price

÷   ÷

unit price   ×   mass

Calculate the unit price of wholemeal flour when

price for a bag = £2.97

mass of the flour in the bag = 1.5 kg

£. . . . . .per kg

2. Here are two proportional formula triangles

mass

÷   ÷

density   ×   volume

Calculate the mass of a tub of honey when

density = 1.42 g/cm^3

volume = 330 cm^3

. . . . grams

3. Here are two proportional formula triangles

Calculate the mass of a pilot when

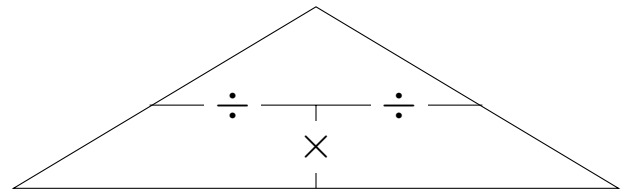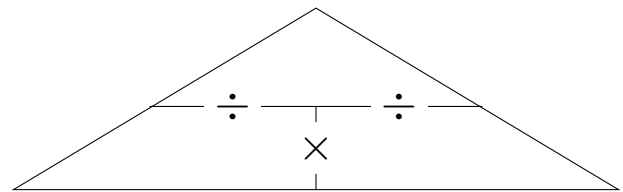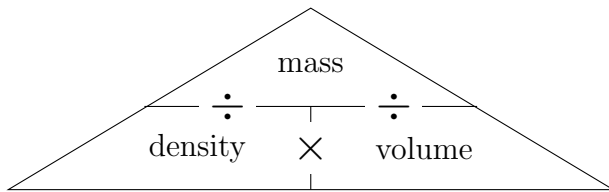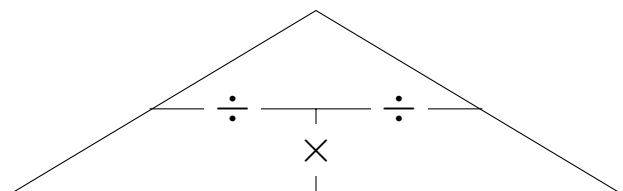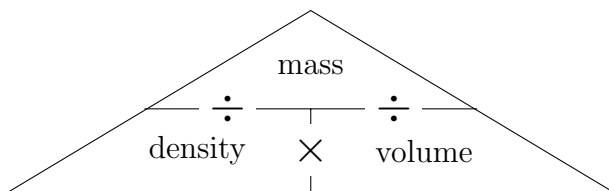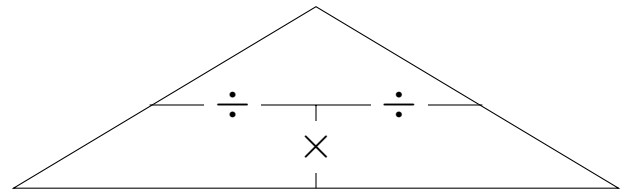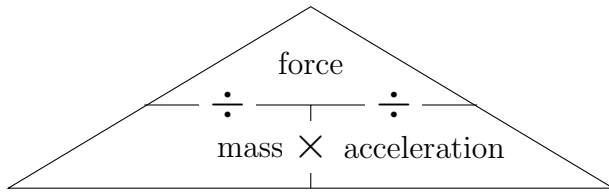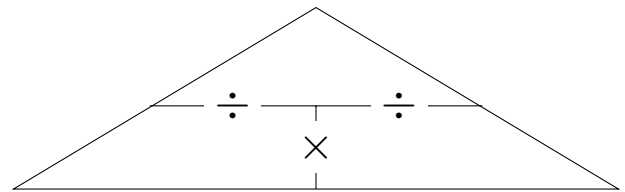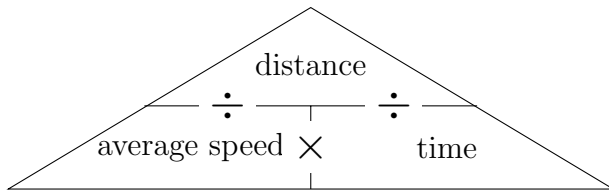 acceleration $= 19.2$ m/s^2
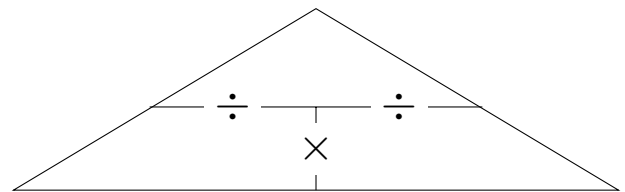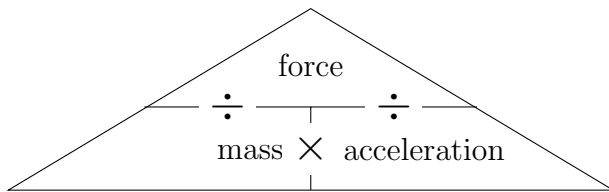
  force $= 1305.6$ N

.... kg

4. Here are two proportional formula triangles

Calculate the distance travelled by a high speed train
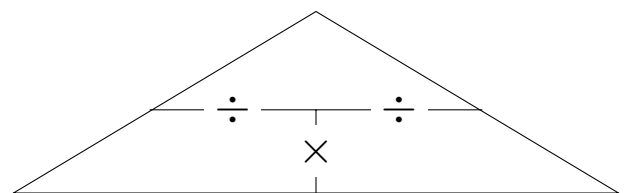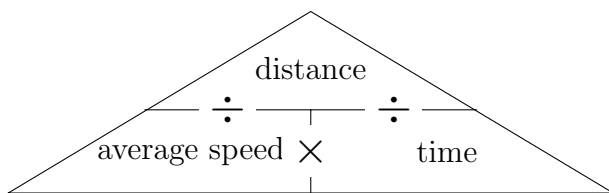
  average speed $= 135$ mph

  time $= 2.7$ hours

.... miles