(1) A new car costs £9000 plus VAT at 20%

    (a) Calculate the VAT
    (b) What is the total price of the new car ?

(2) A box for cans is 160g. It is designed to hold 20 cans. When it is full it weighs 4160g.
How much does one can weigh ?

(3) Alex is going to America. How many Dollars will he get for £650 if the exchange rate is 1.65

(4) The triangles below are right angled

    (i) Measure the length of the longest side
    (ii) Measure the angle marked *

(a)

*

(b)

*
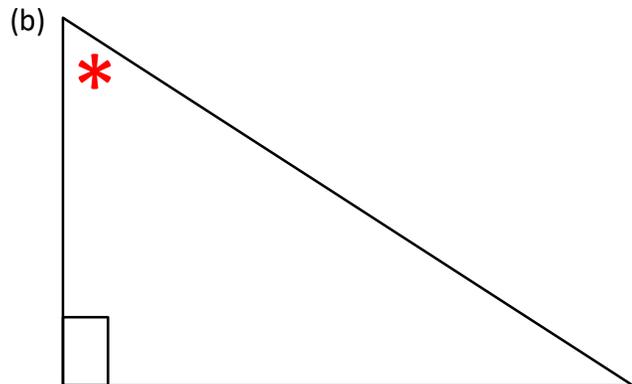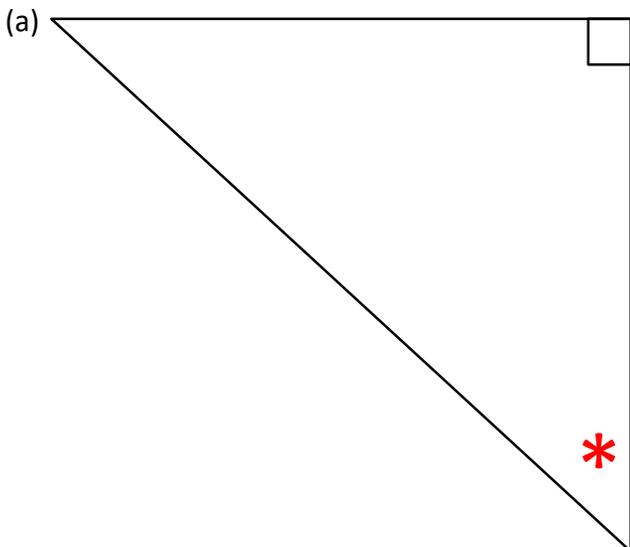
(5) The maximum temperature recorded on a Greek Island was 38°C. The minimum temperature
      -12°C.
      What is the difference in the temperatures?

(6)   Some coloured water has been added to the measuring jars below.
      How much water is needed to fill up the jars.

(a)   (b)   (b)

- 2 litre   - 2 litre   - 2 litre

- 1 litre   - 1 litre   - 1 litre
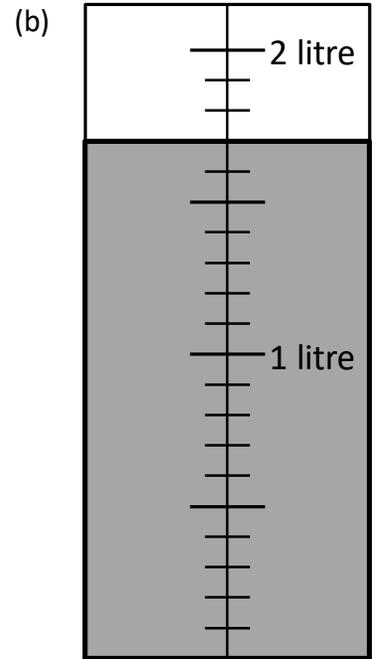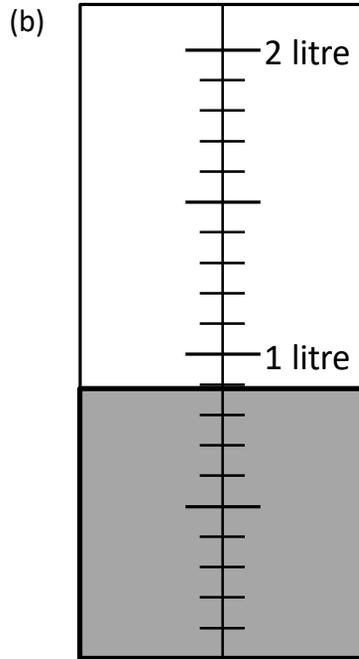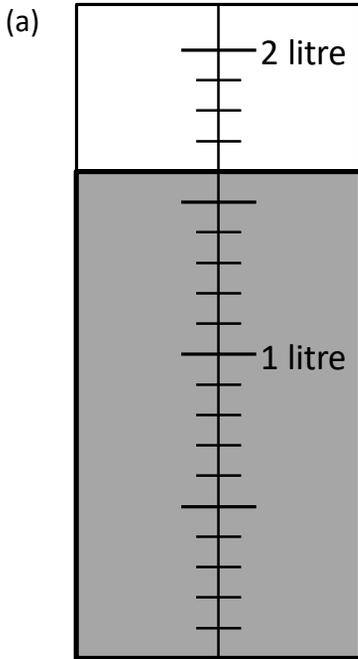
(7) Kimberley is hiring a car for five days. She is trying to choose between two offers shown.

          Green Car   Joe's Cars

      £50 deposit and   £30 deposit and
      £45 per day   £48 per day

      Which company has the cheaper deal ?