1. Value Added Tax of 7.5% is added to the purchase price of consumer goods. The total price of a wristwatch is $96.75.

Calculate the price of the wristwatch before Value Added Tax is added on. [2]

1. For an isosceles triangle, one of the angles is 66°. Calculate the possible values of the other two angles. [2]

The Angles of an Acute Isosceles Triangle are 66

The Angles of an Obtuse Isosceles Triangle are 66

1. VAT is charged at 7.5% of the sales price of an item. The VAT added to a sales price of one item is $6.48.

Calculate (a) the sales price of the item, [2]

(b) the total price charged for the item. [1]

1. Kenrick imports a car at a total landing cost of $8,250. This cost includes 65% customs duty on the purchase price of the car. Calculate this purchase price. [2]

1. During a storm 18 of the boats in the harbour were damaged.

This represents 12% of the boats that were in the harbour.

Find the number of boats that were in the harbour. [2]

1. There are 20% more fish in a pond this year than there were last year.

There are currently 1,590 fish in the pond.

Find the number of fish that were in the pond last year. [2]

1. $4750 earns $1068.75 simple interest when invested for 4 years 6 months.

Calculate the rate percent per annum. [3]

LIVEWORKSHEETS