

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]