

Percentages

N5 Maths Exam Questions

Source: 2019 P1 Q1 N5 Maths

(1)

A charity distributed 80 000 emergency packages during 2018.
This number is expected to increase by 15% each year.
Calculate how many emergency packages the charity expects to distribute in 2021.

Answer: *Packages* = 121,670

Source: 2019 P2 Q9 N5 Maths

(2)

Georgie had her roof repaired.
She was charged an extra 2.5% for late payment.
She had to pay a total of £977.85.
Calculate how much she would have **saved** if she had paid on time.

Answer: £23.85

Source: 2018 P2 Q1 N5 Maths

(3)

Households in a city produced a total of 125 000 tonnes of waste in 2017.
The total amount of waste is expected to fall by 2% each year.
Calculate the total amount of waste these households are expected to produce in 2020.

Answer: 117,649 *tonnes*

Source: 2017 P2 Q2 N5 Maths

(4)

A necklace is valued at £1200.
Its value is expected to increase by 4.5% per year over the next 3 years.
Calculate the expected value of the necklace after this time.
Give your answer to the nearest pound.

Answer: *Value = £1369*

Source: 2017 P2 Q5 N5 Maths

(5)

A theatre group sold 4830 tickets for their show.
This was 15% more than they sold last year.
How many tickets did they sell last year?

Answer: *4200 tickets*

Source: 2016 P2 Q1 N5 Maths

(6)

A drinks manufacturer is reducing the sugar content of one of their fizzy drinks by 8% per year over the next 3 years.
The sugar content of a standard can is currently 35 grams.
Calculate the sugar content of a standard can after 3 years.

Answer: *27. (25408) grams*