



Autumn Term: Workout 5

Warm up

1. Write down all the **factors of 50**.

..... 1 mark

2. Write these amounts as **percentages**.

$$0.34 = \dots\dots\dots \% \quad \frac{29}{100} = \dots\dots\dots \%$$

$$0.8 = \dots\dots\dots \% \quad \frac{2}{5} = \dots\dots\dots \%$$

2 marks

3. The table below shows temperatures recorded on one day in different countries.

Location	Canada	Australia	Russia	Uruguay
Temperature	-7 °C	31 °C	-15 °C	17°C



What is the **difference** in temperature between:
the two coldest countries?

..... °C 1 mark

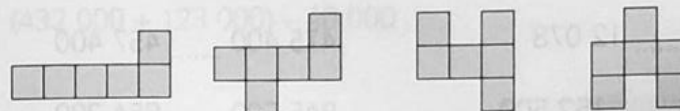
the hottest country and
the coldest country?

..... °C 1 mark

4. Round these numbers to the **nearest 1 000 000**.

1 532 100 8 754 215 1 mark

5. Circle the correct net of a **cube**.



1 mark

6. A lottery winner bought three cars for £42 000, £20 000 and £96 500. How much did they spend in **total**?
Give your answer to the **nearest £10 000**.

£ 2 marks

7. Eight friends went out trick-or-treating on Halloween.
Five of the friends got 233 sweets each.
Three of the friends got 387 sweets each.
They decide to share the sweets
equally between them.

How many sweets are left?



..... sweets 3 marks

Score: