



Autumn Term: Workout 4

Warm up

1. Count up in **steps of 0.4** to complete this sequence.

12.9 13.3

1 mark

2. Work out the answers to these calculations.

$1200 + 7000 =$ $58\,300 - 5000 =$

$7420 - 1400 =$ $16\,500 + 9300 =$

2 marks

3. Emma works out that it is **2 332 850 seconds** until her birthday. Write this number in **words**.

.....

.....

1 mark

4. Sachin is dividing 7634 by **10, 100 and 1000**. What number did he divide by if he gets:

a 3 in the tenths place?

.....

1 mark

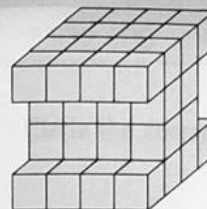
a 4 in the thousandths place?

.....

1 mark



5. Each cube in the 3D shape below has a volume of **1 cm³**.



What is the total **volume** of the shape?

..... cm³

1 mark

6. Write the value of the **underlined** digit in these numbers.

9.831

15.782

1 mark

7. Every hour, you blink approximately **1000 times** and each blink lasts for about **0.352 seconds**. How many seconds do you spend blinking each hour?

..... seconds

1 mark

8. 2000 aliens live on a distant planet. $\frac{1}{5}$ of the aliens have one eye, $\frac{3}{4}$ of the aliens have two eyes and the rest have three eyes.

How many eyes do the aliens have in total?



..... eyes

3 marks

Score: