

Class: _____ **Date:** _____

a) Six million, four hundred and seventy-two thousand, six hundred and twenty-one

Show
your
method

A 10x5 grid with a rectangle spanning 4 columns and 1 row in the 7th column.

3

a) Each day a factory makes **1 500 000** screws.

The screws are packed into boxes with **1000** screws in each **box**.

Altogether, how many **boxes** of screws are packed?

b) Alice thinks of a number. She **divides** it by **10** and by **10** again.

She gets **393** as her answer.

What number did Alice think of?



4

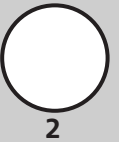
Write a **decimal** number that is numerically **between** each pair of numbers.

a) **2.54** **2.6**

c) **5.142** **5.147**

b) **7.9** **8**

d) **4.03** **4.04**



5

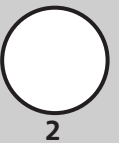
True or false? Mark with a **tick (✓)** or a **cross (✗)**.

a) $\frac{7}{10} = 0.07$

c) $\frac{7}{8} = 7.8$

b) $1.25 = 1\frac{1}{4}$

d) $0.6 = \frac{3}{5}$



6

Which has the longest perimeter, a **square** with a side length of **7.82 cm** or a regular **hexagon** with a side length of **5.18 cm**?

Show your working in the box below.

Show
your
method

