

### Section 1

Order the following numbers from smallest to largest, writing the answers in numerals: four hundred and fifty-four thousand, four hundred and fifty-four; four hundred and forty-five thousand, five hundred and forty-five; four hundred and fifty-four thousand, five hundred and forty-four; four hundred and forty-four thousand, five hundred and fifty-five.

--	--	--	--

smallest

largest

### Section 2

Here are some estimated answers to some calculations. Tick the reasonable estimates.

a.  $2608 \times 9 = 30\ 000$

b.  $7\ 231\ 009 - 2\ 981\ 452 = 5\ 000\ 000$

c.  $16\ 089 \div 15 = 1000$

Explain your answers.

### Section 3

A grocer sells onions in bags of 12. The grocer buys 5 boxes each containing 176 onions. How many full bags can be made?

### Section 4

Simplify the following fractions.

$$\frac{15}{18} = \boxed{\phantom{00}}$$

$$\frac{48}{64} = \boxed{\phantom{00}}$$

### Section 5

Calculate:

$$0.7 \times 110 = \boxed{\phantom{000}}$$

$$0.4 \times 1001 = \boxed{\phantom{000}}$$

$$0.9 \times 1010 = \boxed{\phantom{000}}$$

### Section 6

Convert the following:

$$17\text{ml} = \boxed{\phantom{00}} \text{L}$$

$$\boxed{\phantom{00}} \text{cl} = 0.305\text{l}$$

### Section 7

I have one curved face and one flat face, with one curved edge. The flat face is a circle. Every point on the curved face is an equal distance from the centre of the circle. What am I?

### Section 8

A class researched children's favourite pets. They showed the results in a pie chart. 8 children chose hamsters. How many children chose each of the other pets?

Children's favourite pets



● dog ● rabbit  
● cat ● hamster

Dog \_\_\_ Rabbit \_\_\_ Cat \_\_\_