

Number and Place Value: Ready-to-Progress Assessment

Name: _____ Date: _____

1. Complete the calculations by giving the missing numbers.

$$100 \times \square = 3100$$

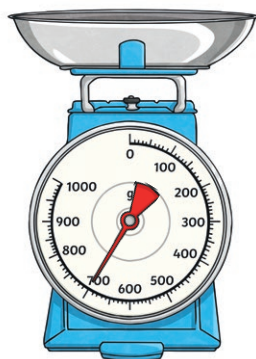
$$\square = 10 \times 100$$

$$\square \times 100 = 1100$$

$$4500 = 45 \times \square$$

2. What mass is shown on the scales?

How many more grams would need to be added to make 1kg?



2 marks

2 marks

3. Give the missing value for each of these partitioned numbers.

$$2 + 800 + 40 + 6000 = \square$$

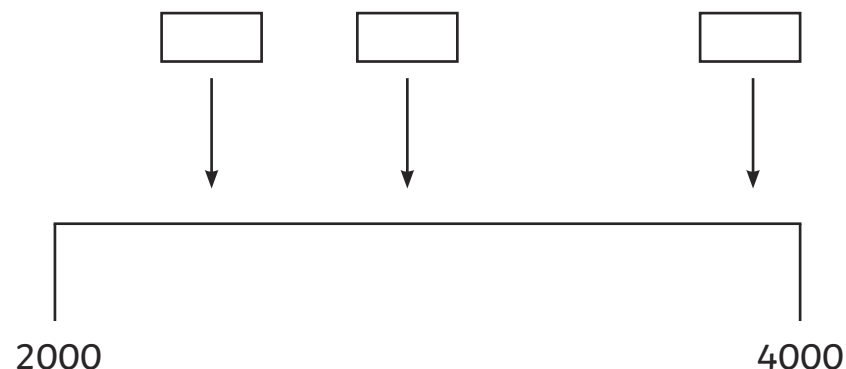
$$\square + 7 + \square + 600 = 8647$$

$$3530 - 500 = \square$$

$$7321 - 20 = \square$$

2 marks

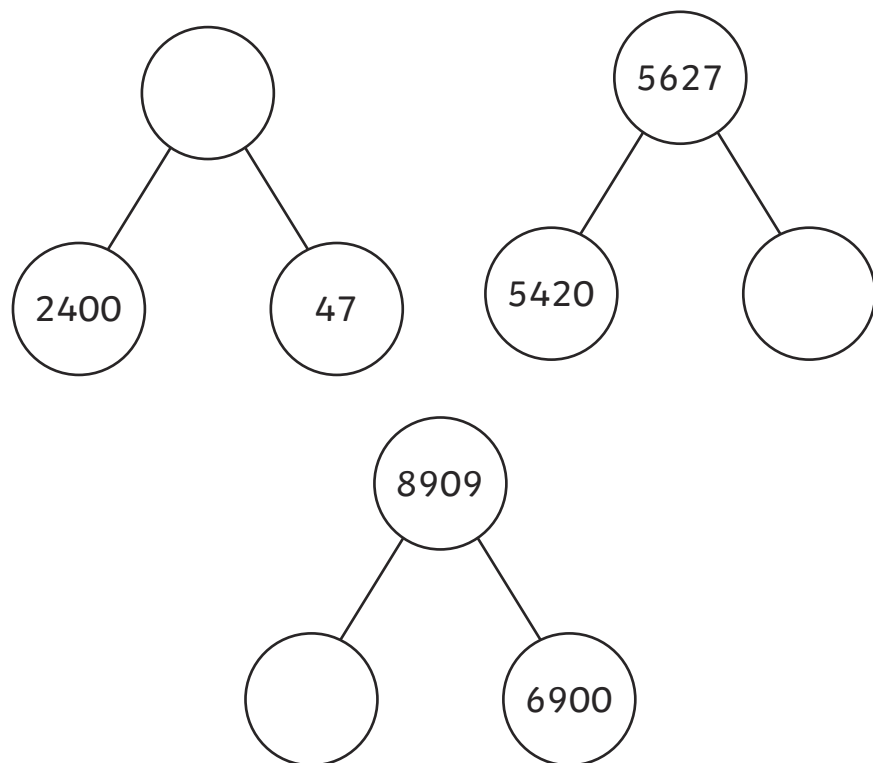
4. a) Write the number 2500 above the arrow which shows its position on the number line.



- b) Estimate where 3300 will be on the number line and draw an arrow to show its position.

2 marks

5. Complete the part-whole models.



6. Samir starts counting in steps of 100 from zero. Circle all the numbers Samir will say.

1701, 4500, 8950, 1900, 7330, 5550



2 marks

1 mark

7.



This bar chart shows the sales made by a clothes shop. How many pounds worth of each item did the shop sell?

Jumpers £ Coats £ Trousers £

2 marks

8. Fill in the missing numbers.

previous multiple of 100 1768 next multiple of 100

previous multiple of 1000 3455 next multiple of 1000

3500 previous multiple of 100 next multiple of 100 3600

2 marks

9. Complete the rounding statements.

2855 rounded to the nearest 100 is

5095 rounded to the nearest is 5000.

7520 rounded to the nearest 1000 is

9194 rounded to the nearest is 9200.

10. Each glass holds 100ml. How many glasses can I fill from this 1l carton?



2 marks

1 mark

11. Tick the numbers which have the same value as 6780.

6 thousands, 7 hundreds and 80 tens ☐

678 tens ☐

6 thousands and 780 ones ☐

6 thousands, 7 hundreds and 8 ones ☐

2 marks

12. How much water is in this measuring jug?

How much more would need to be added to make a whole litre?



2 marks

Total
22 marks