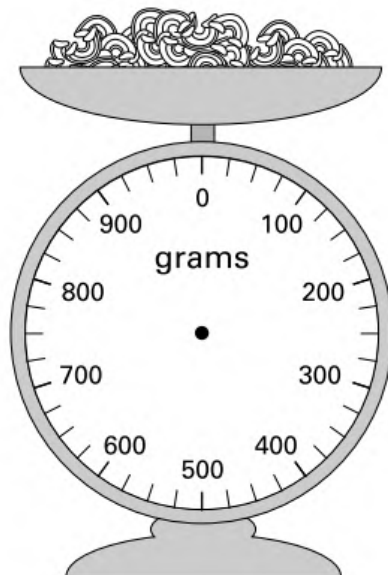


YEAR 6 PROCEDURAL TEST A

NAME:

Score: / 35

1. Draw an arrow on the diagram to show that the noodles weigh 450g.



(1)

2. $9 \times 5 = \dots\dots$ (1)

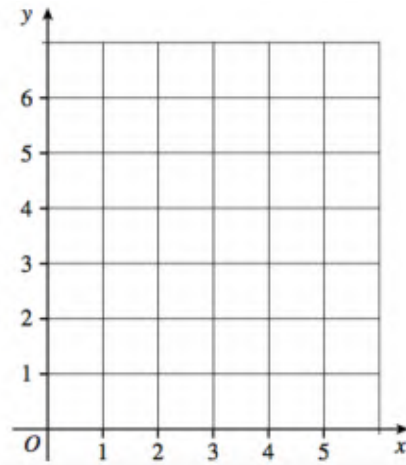
$8 \times \dots\dots = 88$ (1)

3. Write these numbers in figures:

Seven thousand and thirty-two (1)

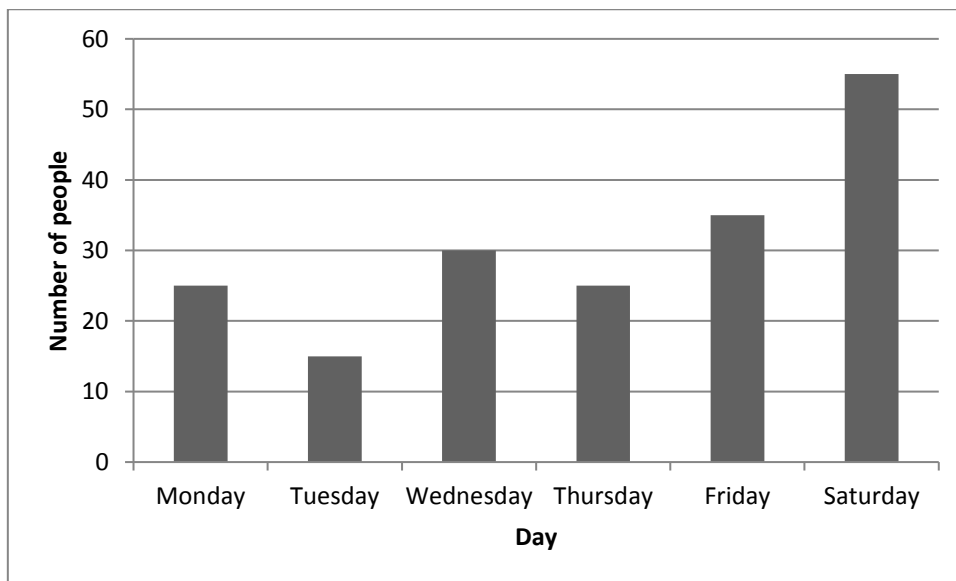
Two million (1)

4. Plot the point $A = (4, 3)$



(1)

5. **Number of people visiting the library**



How many people visited on a **Tuesday**? people (1)

More people went on **Saturday** compared to **Monday**. How many more more (1)

6. Write symbols to complete the number sentence.

$$514 \times 161 = 82754$$

So $82754 \dots 161 \dots 514$ (1)

7.



Exercise books are 75p each

Or

Special Offer: Buy 4 for £2.45

How much cheaper is it to buy 4 using the special offer than 4 at full price?

..... p (1)

8. 50 % of 320 = (1)

10 % of = 8 (1)

9.



Average temperature in the **fridge** compartment is

5°C

Average temperature in the **freezer** compartment is

-18°C

How much colder is the temperature in the freezer than the fridge?

..... (1)

10. Divide 480 by 20 (1)

Multiply 40 by 30 (1)

11. $\frac{2}{3}$ of 90 = (1)

$\frac{3}{7}$ of 35 = (1)

12. Year 6 are making chocolate cookies to sell for charity. They spend the following on ingredients.

Chocolate	£2.50
Eggs	£1
Butter	£1.50
Sugar	£2.50
Flour	£1.50

They make 30 cookies and sell them for 50p each. How much **profit** do they make?

..... (2)

13. Rhiannon is flying to Benidorm from Cardiff

- Leaves Cardiff at 05:55
- Arrives in Benidorm at 07:35

How many minutes does the flight last? minutes (1)

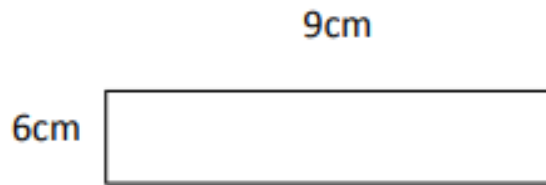
14.



On a school trip there must be
1 adult for every six children!

For 42 children, there must be adults. (1)

15.



Area of rectangle = cm² (1)

16. Write < or > or = in each gap to compare the units.

40 centimetres 0.4 metres

6000 centimetres 6 metres (1)

17. $0.8 + 0.29 =$ (1)

18.



Carrots
£1.70 for 1 kilogram

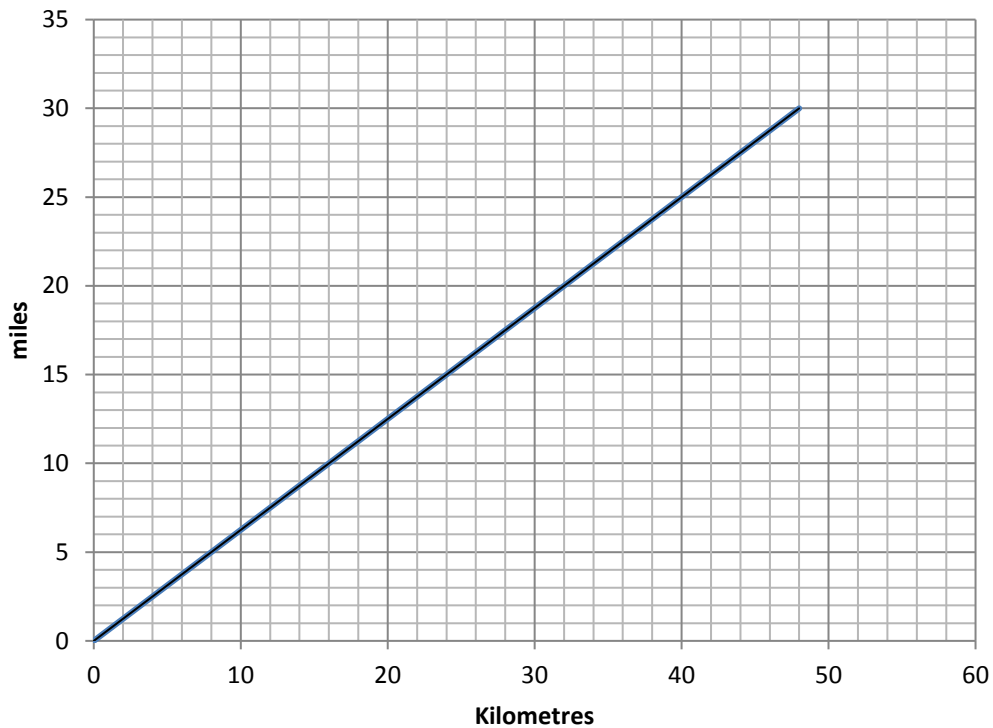
What is the cost of 400 **grams** of carrots? (1)

19. If 1 litre equals $1\frac{3}{4}$ pints, how many pints in 2 litres? (1)

20. How many 99's in three thousand? Give your answer to the **nearest ten**.

..... (1)

21. **Conversion graph kilometres to miles**



On Monday John cycles 24km. On Friday he cycles 32 km. How many extra miles does he cycle on Friday?

..... miles (2)

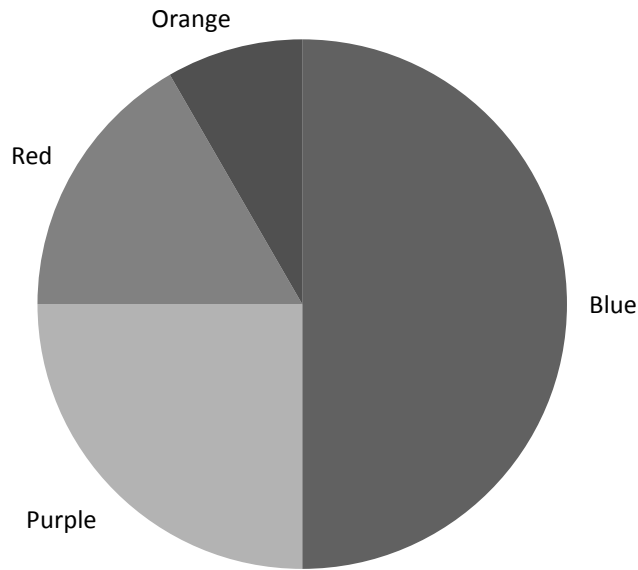
22. The heights of three dogs were 32 cm, 55 cm and 48 cm. Work out the mean height.

..... cm (2)

23. Here is a rule for a number sequence: **subtract 3 then multiply by 2**. Write the two numbers that are missing from the sequence.

8 10 22 70 (2)

24. **Pie chart to show favourite colour**



Year 6 did a survey about favourite colour. Two said orange and twice as many said red.

How many said blue?

What fraction said red? (2)

END OF TEST. GO BACK AND CHECK YOUR WORK