NUMERACY

4EP13

First name _____

Last name _____

School _____

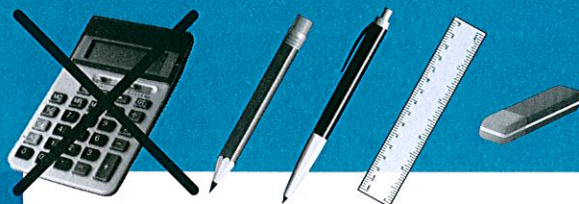Class _____

Date of birth ⚪⚪ ⚪⚪ ⚪⚪⚪⚪

Date of test ⚪⚪ ⓪⑤ ②⓪①③

Total score ⬭ (maximum 35)

1 Double 75

What number is halfway between 30 and 60?

---

2 **Number of children in our maths groups**

Key: ● = 2 children

green group	● ● ●
red group	● ● ● ● ◖
blue group	

How many children are in the **red** group?

There are 4 children in the blue group.

Show this on the chart.

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3 Circle the **two** numbers that round to 50

42   52   57   47

4

3 cakes in each packet

Rhys needs **20** cakes.

How many packets should he buy?

packets

1m

---

5 Join the correct times.

10:30

quarter **past** 6 in the evening

19:45

half past 10 in the morning

18: 15

quarter **to** 9 in the morning

08:45

quarter **to** 8 in the evening

1m

TOTAL

7m

6 What numbers are the arrows pointing to?

880   900   920

- - -
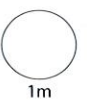
7

$236 + 65 =$

$112 - 47 =$

- - -
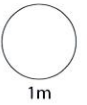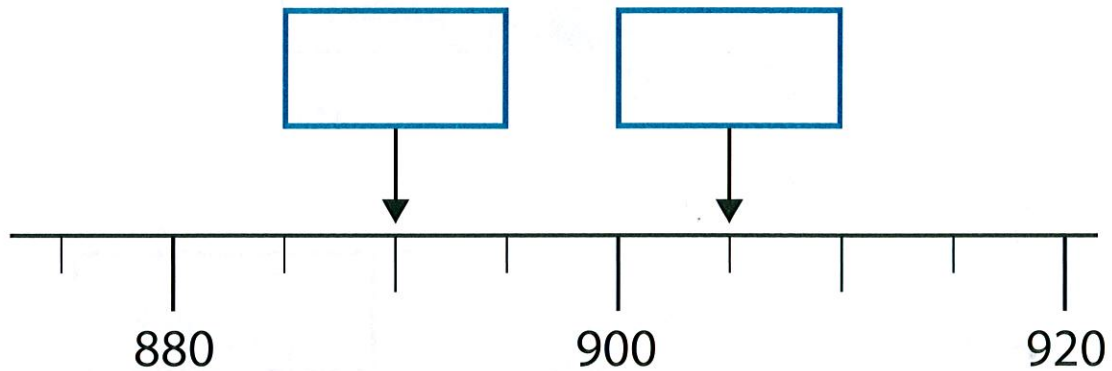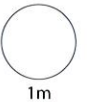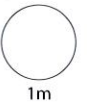
8 There are 4 chairs at **each** table.

There are 31 tables.

How many chairs **altogether**?

chairs

9
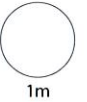
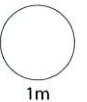One of these is the temperature on a hot day.
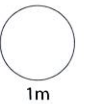
Circle it.

−30°C   5°C   25°C   70°C

1m

- -

10 What is half of 190?

1m

Find the **difference** between 964 and 354

1m

- -

11 Write in order.

£3.73   307p   £3.37   377p

smallest   largest

1m

TOTAL

8m

5
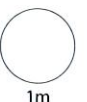
12

September						
Monday		2	9	16	23	30
Tuesday		3	10	17	24	
Wednesday		4	11	18	25	
Thursday		5	12	19	26	
Friday		6	13	20	27	
Saturday		7	14	21	28	
Sunday	1	8	15	22	29	

Ellie's birthday is the **last** Wednesday in September.

What **date** is that?

September

1m

Ellie is going to have her party on 28 September.

What **day** is that?

1m

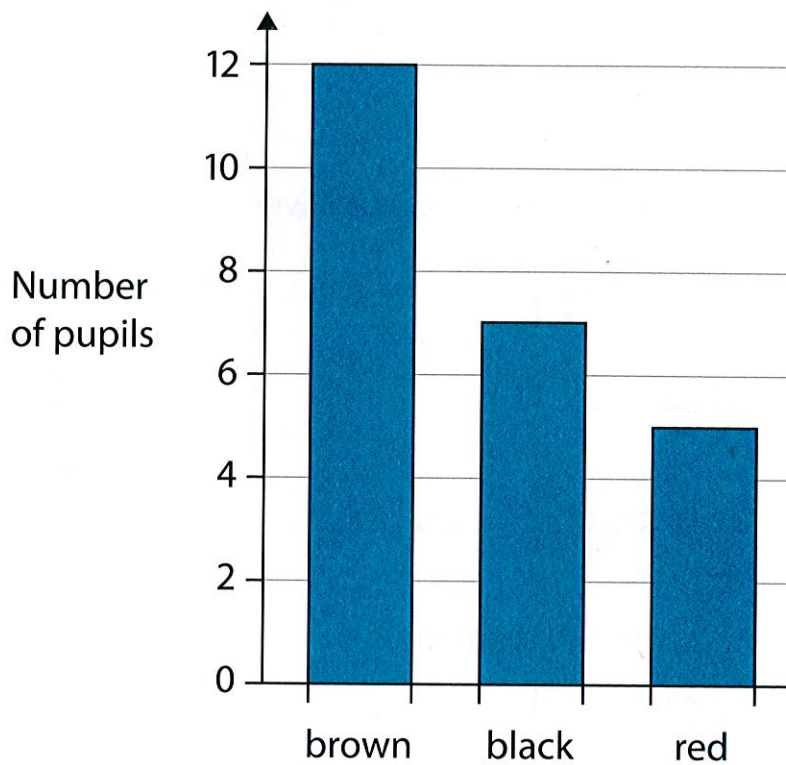Exactly two weeks **after** 28 September she is going to the circus.
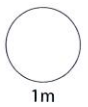
What **date** is that?

October

1m

6

(13)

Hair colour of pupils

Number
of pupils

12		
10		
8		
6		
4		
2		
0		

brown   black   red
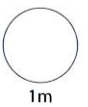
How many have **black** hair?
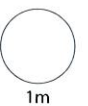
What fraction have **brown** hair?

Circle your answer.

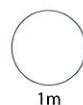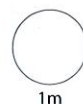$\dfrac{1}{3}$ $\dfrac{1}{4}$ $\dfrac{1}{2}$ $\dfrac{1}{6}$
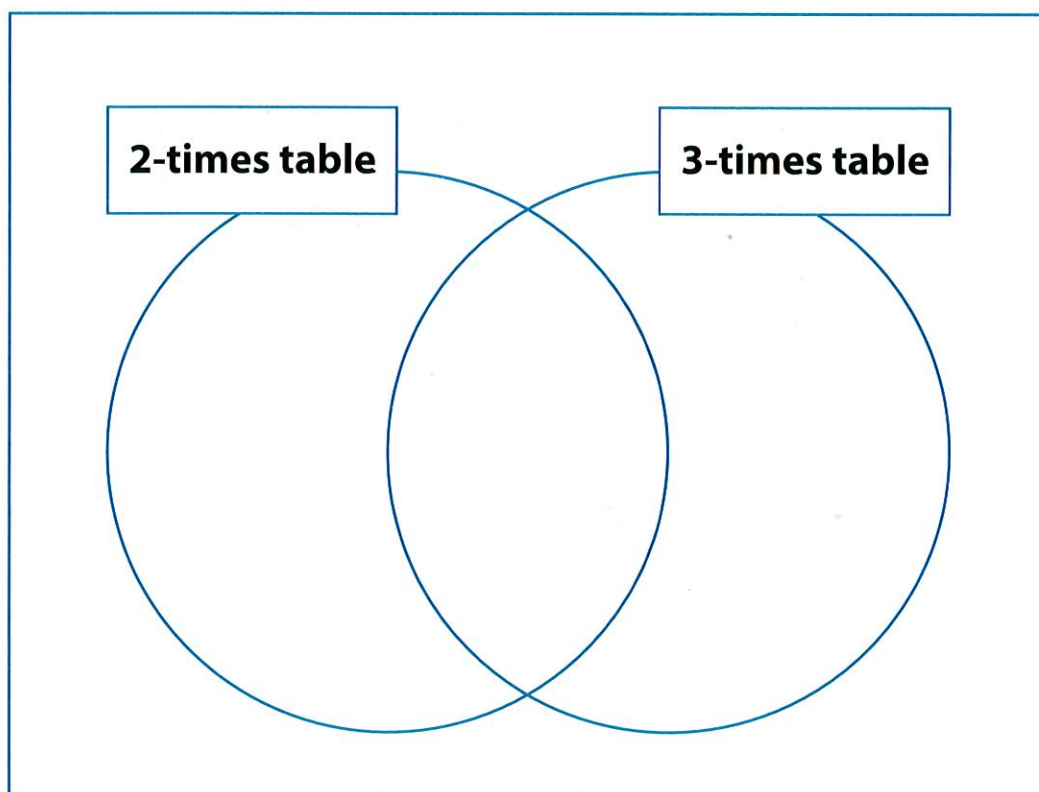
1m

1m

(14)

$270 \div 10 =$

1m

TOTAL

6m

7

15

$$85 \div 5 = \boxed{}$$

Write a number sentence to check your answer.

$$\boxed{} \times 5 = \boxed{}$$

- -

16 Sort **12**, **16** and **25** into the diagram.

| 2-times table | | 3-times table |

☐ × 5 = 300

- -
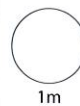
18 How much water is in the jug?

☐ ml

```
500 ml
400 ml
300 ml
200 ml
100 ml
```

1m
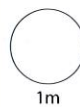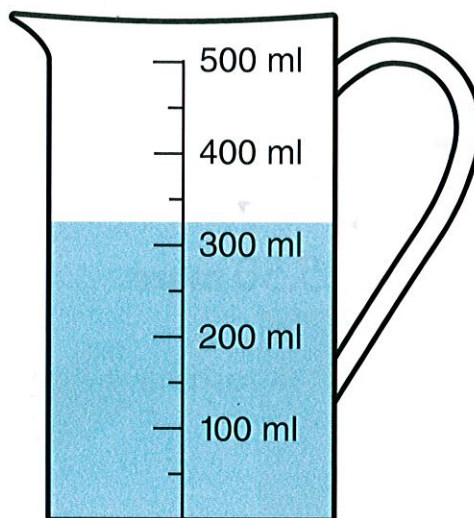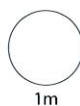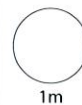
A larger jug holds 800 ml of water.

Tom divides the water equally into 4 glasses.

How much in each glass?

☐ ml

1m

9

TOTAL

7m

19 Find $\frac{1}{3}$ of 18

- -

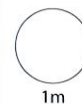**20** Josh has £1.73

He is given £5.50 **more**.

How much does Josh have now?

£

Aimee has £7.50

She spends £3.99

How much does Aimee have now?

£

21

3 centimetres = [ ] millimetres

3 metres = [ ] centimetres

- -

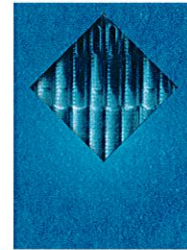**22** Nia buys a book, a pencil case and a pack of pens.

£4.50   £1.50   £2.60

She pays with a £10 note.

How much change does she get?

£ [ ]