NUMERACY

5EP13

First name _____

Last name _____

School _____

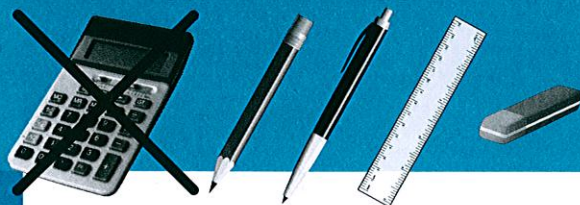Class _____

Date of birth ⬭⬭ ⬭⬭ ⬭⬭⬭⬭

Date of test ⬭⬭ (0)(5) (2)(0)(1)(3)

Total score ⬭ (maximum 35)

National Numeracy Tests

Llywodraeth Cymru
Welsh Government

1 Three number cards:

| 5 | 4 | 7 |

Use all three to make the **smallest** number possible.

| | | |

Use all three to make the **largest odd** number possible.

| | | |

- -

2
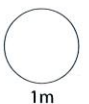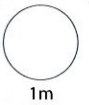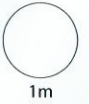
$$1000 - \boxed{} = 600$$

3

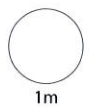**Money collected for charity**
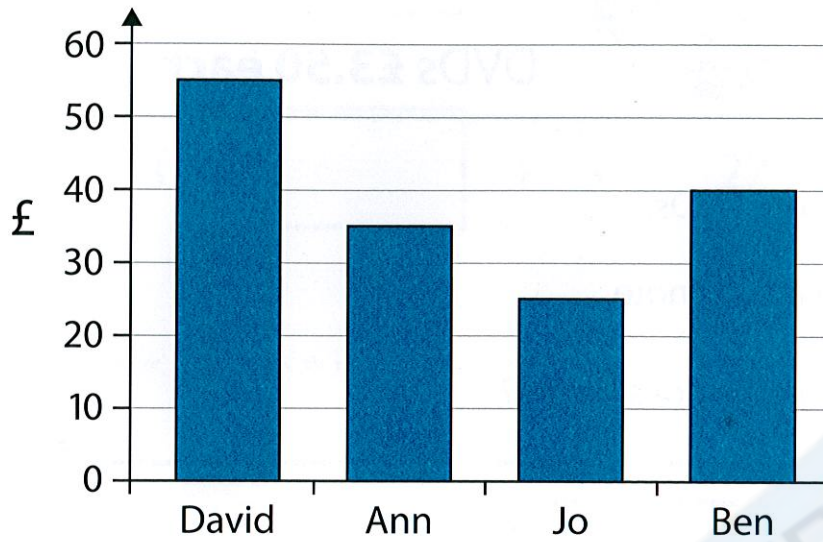
How much money has Ann collected?   £ [   ]
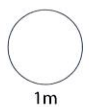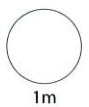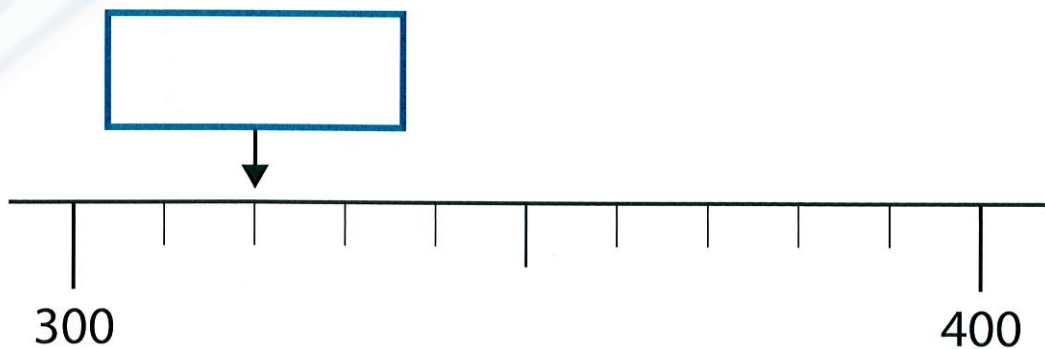
Ben wants to collect £125

How much **more** money does he need?   £ [   ]

1m

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4 What number is the arrow pointing to?

300   400

1m

TOTAL

3

6m

5

DVDs **£3.50 each**

Leon buys **three** DVDs.
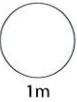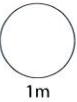
He pays with a £20 note.

How much change does he get?

£

2m

6

326 + 295 =

1m

471 − 208 =

1m

7

$$5 \times \boxed{} - 3 = 27$$

$$3 \times \boxed{} + 3 = 27$$

- -

8

$$5 \times 129 = \boxed{}$$

- -
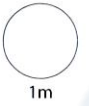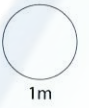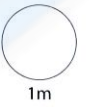
9 400 grams of peas cost 48p.

How much is this for each 100 grams?

$$\boxed{ \text{p}}$$

5
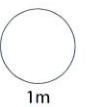
10 Write in order.

2.7   2.07   2.71   2.2

smallest   **largest**
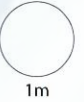
1m

- -

11

$$324 \div 6 = \boxed{}$$
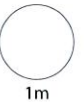
1m

Write a number sentence to check your answer.

$$\boxed{} \times \boxed{} = \boxed{}$$
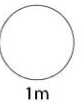
1m

12 Train timetable:

Swansea	05:58	06:28	06:58	07:28
Neath	06:10	06:40	07:10	07:40
Port Talbot	06:18	06:48	07:18	07:48
Bridgend	06:30	07:00	07:30	08:00
Cardiff	06:55	07:25	07:55	08:25

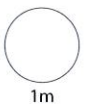The 06:10 train from **Neath** gets to **Bridgend** at
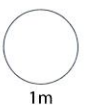
:

○ 1m
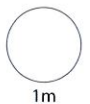
Jen lives in **Swansea**.

She must be in **Cardiff** before 8 o'clock.

What time is the latest train she can get from **Swansea**?

:

○ 1m

13

$\frac{1}{4}$ metre = ☐ centimetres

○ 1m

TOTAL

○ 6m

(14)   Film: Starts 14 : 25

Lasts 1 hour 45 minutes

Ends [:   ]

- -

(15) Ella plays 70 computer games.

She wins $\frac{5}{7}$ of the games.

How many games does Ella win?

[games   ]
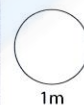
16 Heights of mountains:
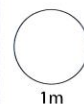
Everest
8848 metres

Snowdon
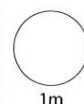1085 metres

↓   ↓

Round heights to the nearest **hundred** metres.

1m

Estimate how much higher Everest is than Snowdon.
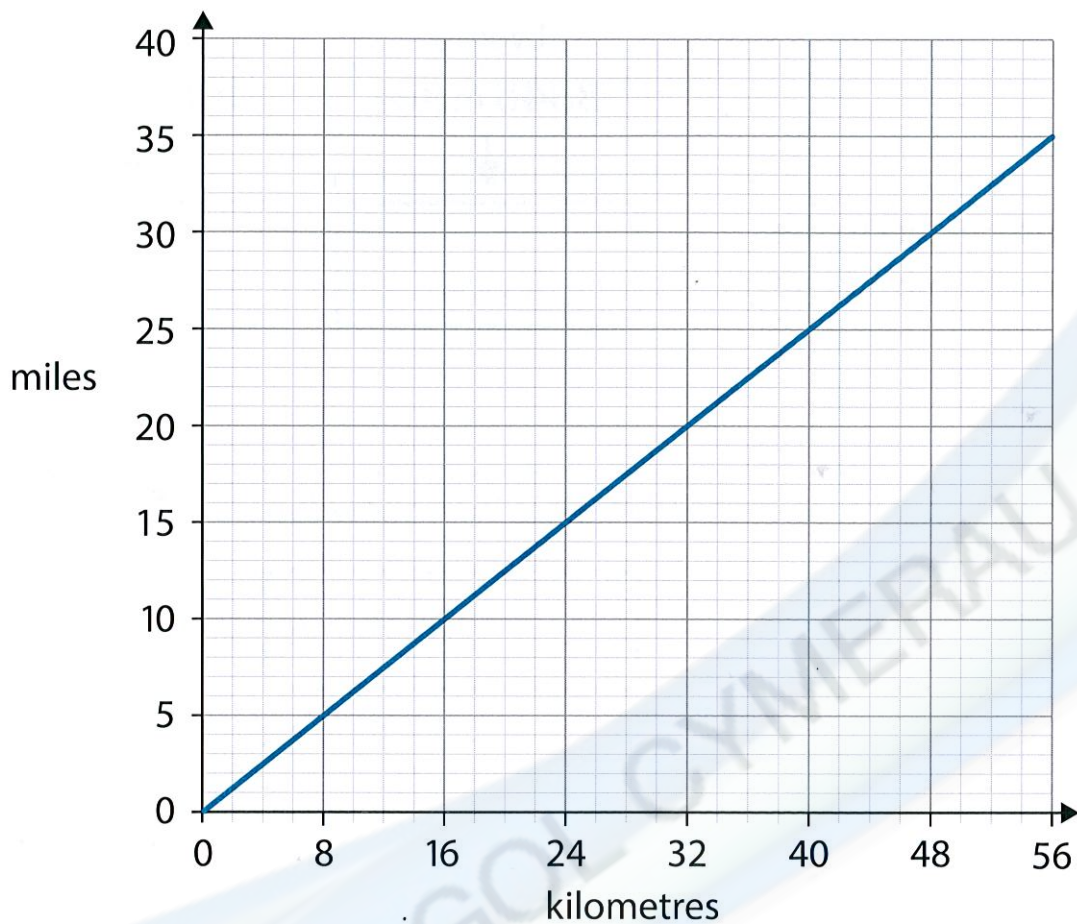
metres

1m

- -

17 Write $\frac{1}{10}$ as a decimal.

1m

Write 0.75 as a fraction.

1m

9

TOTAL

7m

(18)   **Changing between kilometres and miles**

miles

kilometres

The graph shows that:

40 kilometres is about [miles]   ◯ 1m

22.5 miles is about [kilometres]   ◯ 1m

The graph shows that 10 miles is about 16 kilometres.

This means that 100 miles is about [kilometres]   ◯ 1m

19 Day-time temperature: 12°C
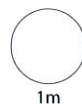
Night-time temperature: −3°C

Difference = [　　　　　] °C

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20 2.47 × 100 = [　　　　　]

32.6 ÷ 10 = [　　　　　]

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21 6kg of potatoes for £11.94

How much for 2kg?

£ [　　　　　]