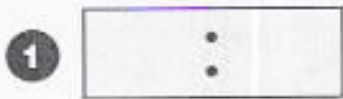


17:50

This digital clock display is 20 minutes slow. What is the correct time? Show your answer in two ways.



Digital Clock



12 Hour Clock

Bus departure times are shown below. Write each time as a 24 hour clock time.

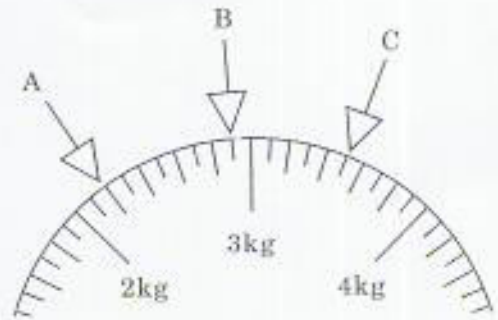
12 Hour Clock	24 Hour Clock
3 7.40am	_____
4 11.20am	_____
5 3.30pm	_____
6 7.50pm	_____
7 10.10pm	_____

10 How long does it take to boil an egg? Circle one answer.

1 hour 4 min 48min 15sec 120min

11 Approximately how long should it take to walk 1 kilometre? Circle one answer.

3min 5min 12min 50min $1\frac{1}{4}$ hours



The diagram shows part of the scale on a weighing machine. What weight is shown at points A, B and C?

12 A _____ kg _____ g

13 B _____ kg _____ g

14 C _____ kg _____ g

15 What is the difference in grams from point A to point C?

Ans _____ g

Complete the following.

16 $650g + \square g = 1kg$

17 $2kg - 1kg 600g = \square g$

18 $1100g + \square g = 1.5kg$

8 How many minutes in $1\frac{3}{4}$ hours?

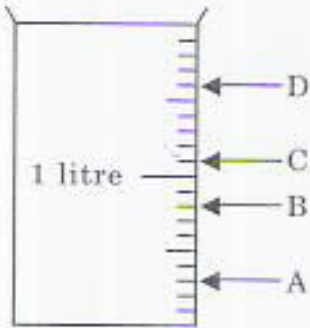
Ans _____ min

9 How many hours in $2\frac{1}{2}$ days?

Ans _____ hours

In the following questions circle the most sensible weight.

- 19 A new born baby would weigh -
 3kg 30g 50kg 400g 1000g
- 20 An orange would weigh -
 1kg 2kg 10g 200g 800g



This container holds 2 litres of water. How much water would be in the container at each level?

- 21 Level A _____ ml
- 22 Level B _____ ml
- 23 Level C _____ ml
- 24 Level D _____ ml
- 25 If the container had water up to level C how much more water would be needed to fill it?

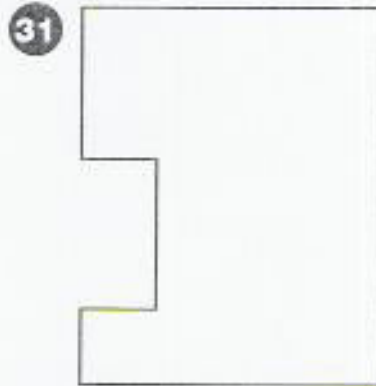
Ans _____ ml

How many millilitres in-

- 26 $\frac{1}{4}$ litre _____ ml
- 27 2.3 litres _____ ml
- 28 4 litres 250ml _____ ml

Choose one amount to complete each statement. Circle your answer.

- 29 An egg cup would hold -
 1 litre 5ml 50ml 100ml 200ml
- 30 The petrol tank of a motorbike would hold -
 12 litres 110 litres 1500ml 35000ml



Use a ruler to find the perimeter of this shape.

Ans _____ cm

- 32 Which has the bigger perimeter?
 Tick one box.

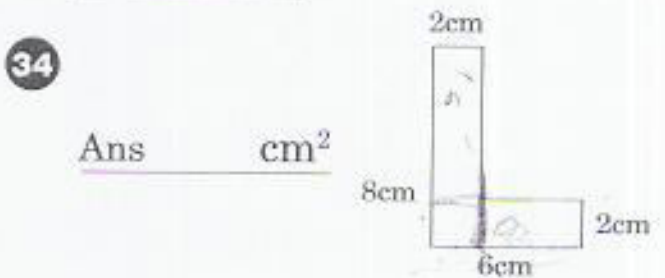
A square with an area of 81cm^2 .

A rectangle with sides of 10cm and 4cm.

Calculate the area of these shapes.
 (The shapes are not drawn to scale)



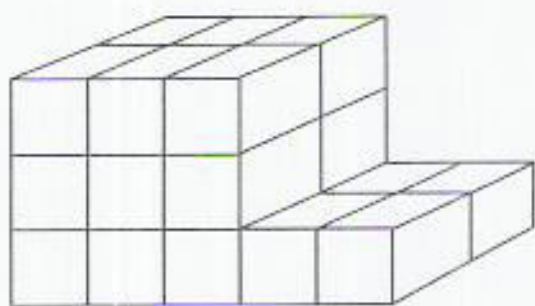
33 Ans _____ cm^2



34 Ans _____ cm^2

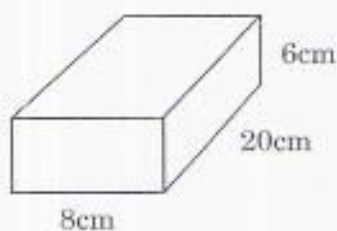
- 35 The area of a room is 54m^2 . If the room is 9m long, how wide is it?

Ans _____ m



- 36 How many cuboids make up this solid shape?

Ans _____ cuboids



- 37 What is the volume of this block of wood?

Ans _____ cm^3

- 38 The volume of a shoe box is 2400cm^3 . If the box is 20cm long and 12cm wide what height is it?

Ans _____ cm

Each line below is drawn to a different scale. Measure each line to the nearest cm and use the scale to find the true length each time.

- 39 _____

Scale 1cm to 10cm

True Length (_____) cm

- 40 _____

Scale 1cm to 30cm

True Length (_____) cm

- 41 _____

Scale 1cm to 2m

True Length (_____) m

- 42 _____

Scale 1cm to 5km

True Length (_____) km

- 43 _____

Scale 1cm to 20km

True Length (_____) km



This is the ground floor plan of a house. The plan is drawn to a scale of 1cm to 2 metres. Measure the rooms to the nearest cm and work out the true length and breadth of -

- 44 The Hall _____ m and _____ m
- 45 The Living Room _____ m and _____ m
- 46 The Kitchen _____ m and _____ m

Measure these angles

47



Ans _____ °

48



Ans _____ °

Circle one answer in each of the following.

49

The petrol tank of a car holds 10 gallons. Approximately how many litres is this?

10 25 45 60 100

50

Potatoes are sold in 3kg bags. What is the approximate weight in pounds?

2 6.5 10 12.5 15

TEST TWO

1 1m 30cm = (_____) cm

2 2156 millilitres = (_____) litres

3 3 hours 12 min = (_____) min

4 A $\frac{3}{4}$ turn = (_____) degrees

5 A square has sides each measuring 8.5cm. What is the perimeter of the square?

Ans _____ cm

6 A regular hexagon has sides each measuring 4.1 cm. What is the perimeter of the hexagon?

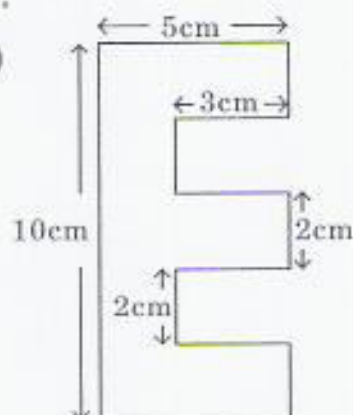
Ans _____ cm

7

What is the name given to the distance around the outside of a circle?

Ans _____

8



What is the perimeter of this "E" shape?

Ans _____ cm

9

What is the area of a rectangular swimming pool which has a long side of 7m and a short side of 4m?

Ans _____ m²