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

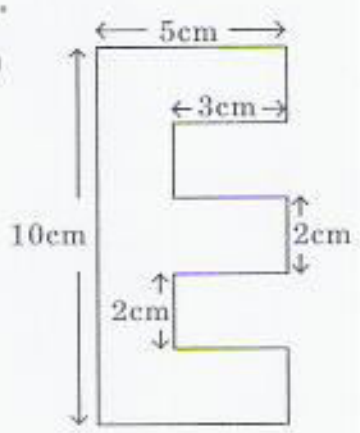
6 A regular hexagon has sides each measuring 4.1 cm. What is the perimeter of the hexagon?

Ans _____ cm

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

Ans _____

8



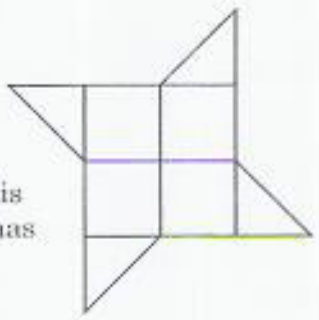
What is the perimeter of this "E" shape?

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 _____ m^2

10 What is the area of this shape if each square has sides of 2cm?

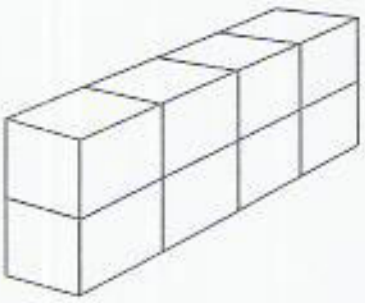


Ans _____ cm^2

11 What is the volume of a chocolate box measuring 3cm x 15cm x 30cm?

Ans _____ cm^3

12



What is the volume of this shape if each cuboid has a volume of 12 cubic centimetres?

Ans _____ cm^3

13 What is the approximate height of the front door of your home? Circle one answer.

2cm 10m 5m 2m 15cm

14 Approximately how long would it take an Olympic runner to run 100 metres? Circle one answer.

10 minutes 1 hour 1 day

10 seconds 1 week

15 Approximately what would be the temperature (°C) on a very cold winter's day? Circle one answer.

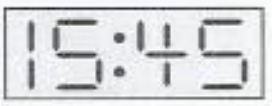
100° 70° 0° 25° 50°

16 Approximately how much lemonade is in a normal sized can? Circle one answer.

2 litres $\frac{1}{2}$ litre 5 millilitres

330 millilitres 5 litres

17



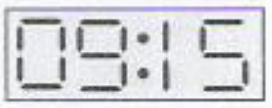
This diagram shows the time on a 24 hour clock. What is this time on a 12 hour clock? Use am or pm.

Ans _____

18 Write twenty five to nine in the evening as you would see it on a 24 hour clock.

Ans _____

19

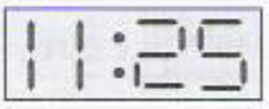


This twenty four hour clock shows what time? Circle one answer.

8.45am 9.15pm 6.15pm

9.15am 4.15pm

20 On the blank 24 hour clock face show the time $2\frac{1}{2}$ hours after this time.





21 On a map a scale of 1cm to 5km is used. A road measures 4cm on the map. What is the length of the road in real life?

Ans _____ km

22 On a map a scale of 1cm to 700 metres is used. If a river is 2100 metres long in real life what length would it be on the map?

Ans _____ cm

23 In a drawing an architect draws a building 5cm high. If he is using a scale of 1cm to 2 metres what height is the building in real life?

Ans _____ m

24 A scale of 1 to 100 means that the model is what fraction of the original? Circle one answer.

$\frac{1}{10}$ $\frac{1}{1}$ $\frac{100}{1}$ $\frac{1}{1000}$ $\frac{1}{100}$

25 A litre of water is approximately how many pints? Circle one answer.

5 $1\frac{3}{4}$ $\frac{1}{2}$ $2\frac{1}{3}$ 10

26 8 kilometres is approximately how many miles? Circle one answer.

10 7 1 5 9

27 1 kilogram is approximately how many pounds in weight? Circle one answer.

10 6 9 4 2

28 3 feet is approximately how many metres? Circle one answer.

5 m 3 m 1 m 8 m 4 m

29 How many millimetres in 5cm?

Ans _____ mm

30 1.65 metres is how many centimetres?

Ans _____ cm

31 Write 1525 grams in kilograms using a decimal point.

Ans _____ kg

32 How many millilitres in 1.7 litres?

Ans _____ ml

33 Using a protractor calculate this angle.



Ans _____ °

34 How many right angles in one complete rotation?

Ans _____

35 Circle any angle from this list which is an obtuse angle.

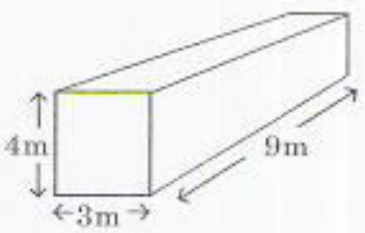
47° 74° 96° 227° 195° 315°

36 Approximately what size is this angle? Circle one answer.



40° 180° 315° 250° 270°

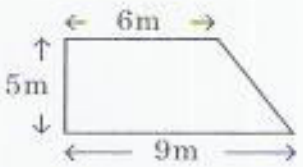
37



What is the total surface area of this shape?

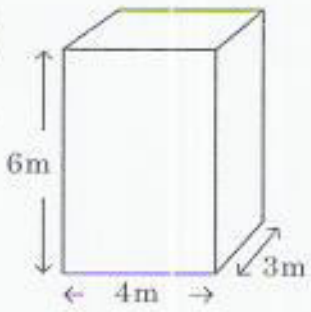
Ans _____ m^2

38



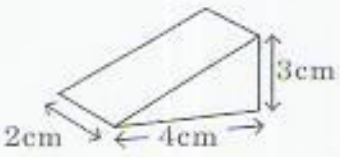
What is the area of this shape?

Ans _____ m^2

39 

What is the volume of this shape?

Ans _____ m^3

40 

What is the volume of this shape?

Ans _____ cm^3

41 A train travels 15km in 15 min. What is its speed in km/hour?

Ans _____ km/hour

42 A plane flies 900km in $1\frac{1}{2}$ hours. What is its speed in km/hour?

Ans _____ km/hour

43 A conveyor belt travels at a rate of 2 metres every second. What is its speed in metres/hour?

Ans _____ m/hour

44 A boat can travel 15km in 20 min. At the same rate how long will it take the boat to cover 75km?

Ans _____ hr _____ min

45 What would you use to measure the length of a school desk? Circle one answer.

Thermometer Trundle Wheel

Metre stick Protractor Litre jug

46 Circle the best unit for measuring a large school playground? Circle one answer.

Millimetres Metres

Centimetres Kilometres

47 A bank will exchange £1 for 1.5 Euro. A hotel will exchange £1 for 1.4 Euro. How much more will I get if I exchange £50 in the bank rather than in the hotel?

Ans _____ Euro

48 16 Euro can be exchanged for £10 sterling. How many Euro are worth £25 sterling?

Ans _____ Euro



Look at this graph showing exchange rates between £ sterling and US dollars and answer the questions.

49 How many US dollars are worth £3.50?

Ans _____ US $

50 How many £ sterling are worth 6.75 US dollars?

Ans £ _____