RED SWASTIKA SCHOOL
MATHEMATICS
PRIMARY 5
CLASS TEST (2)

35

Name: _____ ( ) Date: 5 August 2025

Class: Pr 5 / _____ Duration: 45 minutes
(Use of calculators is not allowed)

Parent's Signature: _____

Section A

Questions 1 to 2 carry 1 mark each. Questions 3 to 5 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write the correct answer in the brackets provided. (8 marks)

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1 What is the value of the digit 8 in 85 374?

(1) 80
(2) 800
(3) 8000
(4) 80 000

( )

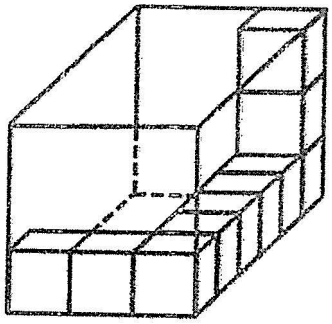
2 Arrange from the largest to the smallest: 0.7, 0.77, 0.707

	Largest		Smallest
(1)	0.7,	0.707,	0.77
(2)	0.77,	0.707,	0.7
(3)	0.77,	0.7,	0.707
(4)	0.707,	0.77,	0.7

( )

2

3 A rectangular glass tank is partially filled with unit cubes as shown.



How many more unit cubes are needed to fill the glass tank completely?

(1) 26

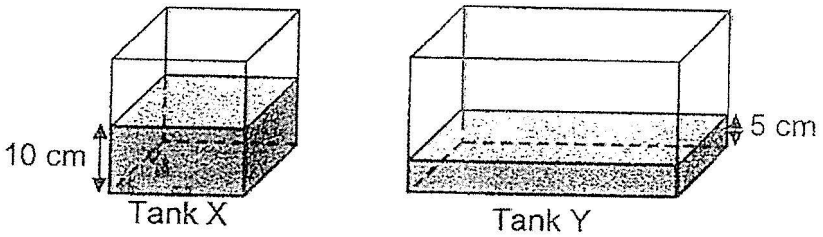
(2) 36

(3) 44

(4) 54

( )

4 Tank X is a cubical tank which is half filled with water. The height of water in tank X is 10 cm. Tank Y is a rectangular tank that is filled with water to a height of 5 cm. The length of tank Y is twice of tank X. The breadth and height of both tanks are the same.



Find the total volume of water in both tanks.

(1) 2000 cm^3

(2) 4000 cm^3

(3) 6000 cm^3

(4) 8000 cm^3

( )

4

5 Class Y had 50 more children than class X. There were 10 more boys in class Y than class X. Given that there were 30 more girls than boys in class X, find the difference in the number of girls and boys in class Y.

(1) 10

(2) 40

(3) 60

(4) 70

( )

2

Section B

Questions **6** to **13** carry 2 marks each. Show your working clearly and write your answers in the space provided. For questions which require units, give your answers in the units stated.
(16 marks)

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6 (a) Write fifteen thousand and three in numerals.

Ans: (a) _____

(b) Find the value of 900.6 ÷ 30

Ans: (b) _____

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7 Mrs Chen had 3.008 ℓ of juice at first. She drank 640 ml of it. How many litres of juice was left?

Ans: _____ ℓ

4

8 (a) Round 13.584 to the nearest tenth.

Ans: (a) _____

(b) A whole number when rounded off to the nearest ten is 10 000. What could the number be?

Ans: (b) _____

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9 (a) Find the largest multiple of 7 that is smaller than 60.

Ans: (a) _____

(b) Mrs Devi wanted to pack 18 blue pens and 12 green pens equally into as many boxes as possible. Each box has the same total number of pens. The number of green pens in each box is the same. How many blue pens are there in each box?

Ans: (b) _____

4

10 A rectangular tank has a square base with sides 6 m each. The height of the tank is 10 m. It contained 300 m^3 of water at first. Mr Raju used 80 m^3 of water.

(a) Find the capacity of the tank.

Ans: (a) _____ m^3

(b) How much more water is needed to fill the tank completely?

Ans: (b) _____ m^3

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11 Mdm Kim had a roll of ribbon. She wanted to cut the roll of ribbon into 6 equal pieces but found out that she was short of 0.2 m. The length of each piece of the ribbon that Mdm Kim wanted to cut was 40 cm.

(a) Find the total length of the 6 pieces of ribbon in metres.

Ans: (a) _____ m

(b) Find the length of the roll of ribbon that Mdm Kim had in metres.

Ans: (b) _____ m

4

12 Siti had 20 more stickers than Tom. After Tom gave 8 of his stickers to Siti, she had three times as many stickers as Tom. How many stickers did Tom have at first?

Ans: _____

2

13 The tables below show the parking charges of two car parks A and B which are near each other.

Parking Charges (Car Park A)	
For the first hour	$2.50
For every additional $\frac{1}{2}$ hr or part thereof	$1.00

Parking Charges (Car Park B)	
For the first hour	Free
For every additional $\frac{1}{2}$ hr or part thereof	$1.20

Mr Hashim needed to park his car from 1:00 pm to 3:15 pm. Where should he park his car so that he would pay less for the parking charges? How much less would he have paid?

Ans: Carpark _____

$ _____

2

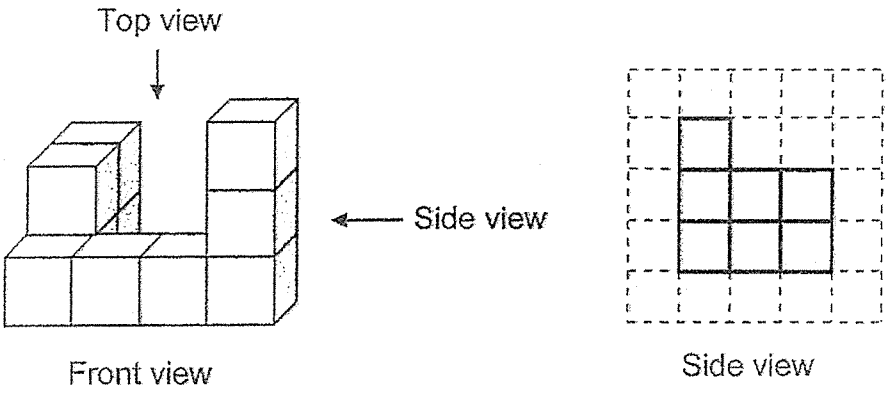
Section C

For questions 14 to 16, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [ ] at the end of each question. For questions which require units, give your answers in the units stated.

(11 marks)

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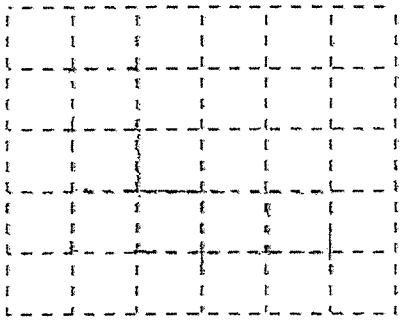
14 Kate glued 10 cubes of side 2 cm to form a solid as shown below. The side view is shown.



(a) Find the volume of one cube.

Ans: (a) _____ cm^3 [2]

(b) On the square grid below, draw the top view of the solid. [1]



Top view

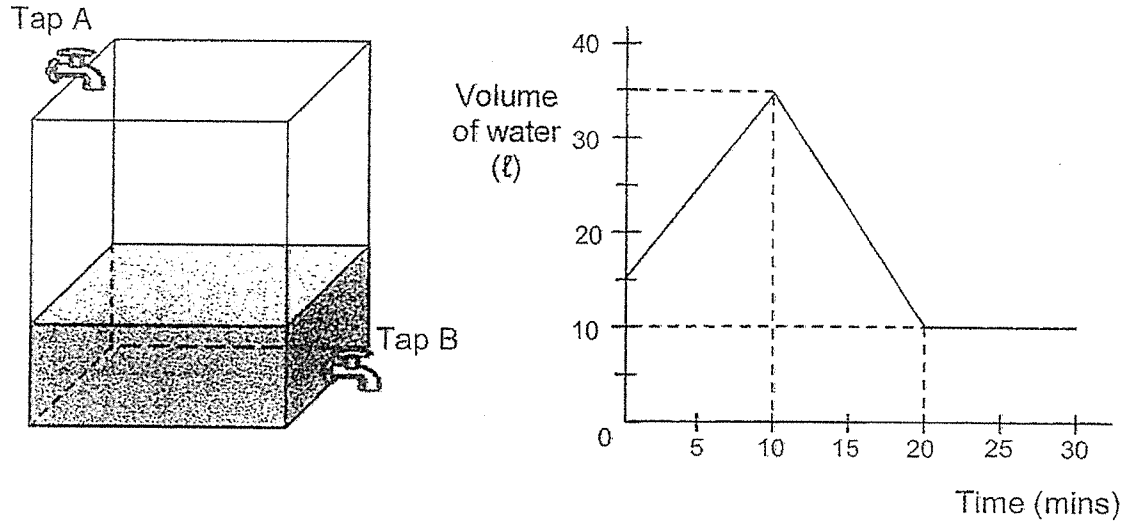
(c) Find the greatest number of 2-cm cubes Kate can add to the solid without changing the top view and side view.

Ans: (c) _____ [1]

4

15 A tank contained some water at first. Ken turned on tap A to allow water to flow into the tank. 10 minutes later, Ken turned on tap B to allow water to flow out of the tank. After a while, both taps were then turned off at the same time.

The graph below shows the amount of water in the tank over 30 minutes.



(a) How much water was there in the tank at first? Express your answer in cubic centimetres.

Ans: (a) _____ cm^3 [1]

(b) How many litres of water flow into the tank from tap A in 1 minute?

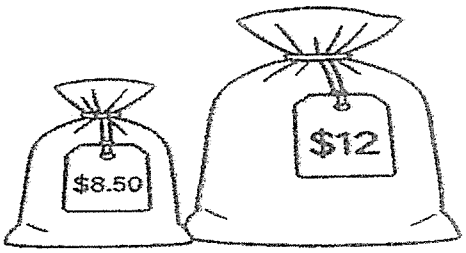
Ans: (b) _____ ℓ [1]

(c) How many litres of water flow out of the tank from tap B in 1 minute?

Ans: (c) _____ ℓ [2]

4

16 In shop XYZ, a small pack of rice cost $8.50 and a large pack of rice cost $12.



Small Pack Large Pack

Alice and Benson bought the same total number of packets of rice from shop XYZ. Alice bought a number of the small packs of rice and 5 large packs of rice. Benson bought a number of the small packs of rice and 15 large packs of rice.

(a) Who bought more small packs of rice? How many more?

Ans: (a) Name: _____

_____ [1]

(b) Who spent more money at the shop? How much more?

Ans: (b) Name: _____

$_____ [2]

End of Paper

3