

Answer **all** questions
Jawab **semua** soalan

Choose the correct answer.

1. Diagram 1 shows four number cards
Rajah 1 menunjukkan sekeping kad nombor.



Diagram 1
Rajah 1

Form a number using the digit value of the digit 8 on each card.
Bentuk satu nombor menggunakan nilai digit bagi digit 8 daripada setiap kad itu.



2. $60 - 4.8 + 15.193 =$



3. Diagram 3 shows the mass of 8 tomatoes.
Rajah 3 menunjukkan jisim bagi 8 biji tomato.

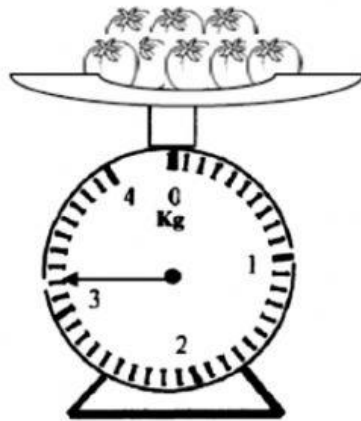


Diagram 3
Rajah 3

If 3 tomatoes are taken off, the mass becomes 2.4 kg.
What is the mass for the tomatoes that are taken off?
*Jika 3 biji tomato dikeluarkan, jisimnya menjadi 2.4 k.
Berapakah jisim bagi tomato yang telah dikeluarkan?*



4. $8\frac{1}{6} - 3\frac{2}{3} - 1\frac{1}{2} =$

3

$4\frac{1}{2}$

$4\frac{1}{6}$

$7\frac{1}{6}$

5. $2\frac{2}{3}$ hours + $\frac{1}{4}$ hour =

$2\frac{2}{3}$ jam + $\frac{1}{4}$ jam =

3 hours 20 minutes
3 jam 20 minit

2 hours 55 minutes
2 jam 55 minit

2 hours 45 minutes
2 jam 45 minit

2 hours 40 minutes
2 jam 40 minit

6. RM60 – RM5.70 + 375 sen =

RM54.30

RM58.05

RM68.75

RM69.45

7. Diagram 7 shows the volume of water in 4 containers.
Rajah 7 menunjukkan kandungan air dalam 4 bekas.

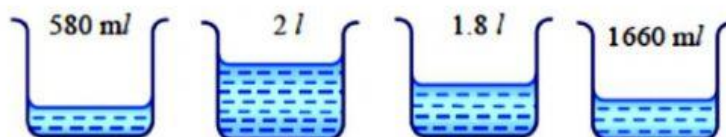


Diagram 7
Rajah 7

Calculate the mean volume of water, in l, in a container.
Kirakan min kandungan air, dalam l, bagi setiap bekas.

1.51

6.04

1 510

6 040

8. Salina has 1040 marbles. She distributes them among Hani, Nicholas and Raju. Hani gets 80 marbles more than Nicholas and Raju. Nicholas and Raju get an equal amount of marbles.

How many marbles does Hani get?

Salina ada 1040 biji guli. Dia mengagihkannya di antara Hani, Nicholas, dan Raju. Hani mendapat 80 biji guli lebih daripada Nicholas dan Raju. Nicholas dan Raju mendapat jumlah guli yang sama. Berapakah bilangan guli yang Hani dapat?

310

320

400

480

9. Table 2 shows the list of items bought by Pn. Masni.

Jadual 2 menunjukkan senarai barang yang dibeli oleh Pn. Masni.

Quantity <i>Kuantiti</i>	Item <i>Barang</i>	Price per metre <i>Harga Semeter</i>	Price <i>Harga</i>
7 m	Cloth <i>Kain</i>	RM7.50	RM52.50
5 m	Ribbon <i>Reben</i>		
TOTAL <i>JUMLAH</i>			

Table 2

Rajah 2

Pn. Masni pay with RM100 note and received the balance of RM32.50.

Calculate the price of 1 m of the ribbon.

Pn. Masni membayar dengan wang kertas RM100 dan mendapat baki RM32.50.

Kirakan harga 1 m reben.

RM3.00

RM5.00

RM47.50

RM85.00

10. The length of a piece of string is 84 m.

If $\frac{4}{7}$ of it is cut, what is the length of the remaining string?

Panjang seutas tali ialah 84 m.

Jika $\frac{4}{7}$ daripadanya dipotong, berapakah baki panjang tali itu?

36 m

48 m

3600 m

4800 m

11. Diagram 11 shows a square and two isosceles triangles.
Rajah 11 menunjukkan sebuah segiempat sama dua buah segitiga sama kaki.

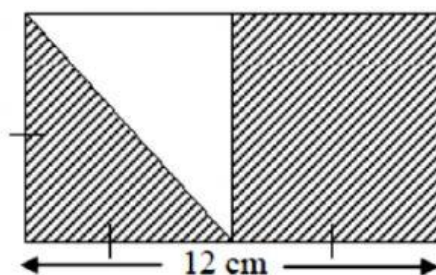


Diagram 11
 Rajah 11

Which of the following calculations is the correct method to calculate the area of the coloured region?

Antara langkah pengiraan berikut, yang manakah betul untuk menghitung luas kawasan berlorek?

$$(6 \text{ cm} \times 6 \text{ cm}) - \left(\frac{1}{2} \times 6 \text{ cm} \times 6 \text{ cm}\right)$$

$$(12 \text{ cm} \times 12 \text{ cm}) - \left(\frac{1}{2} \times 12 \text{ cm} \times 12 \text{ cm}\right)$$

$$(12 \text{ cm} \times 6 \text{ cm}) - \left(\frac{1}{2} \times 6 \text{ cm} \times 6 \text{ cm}\right)$$

$$(12 \text{ cm} \times 6 \text{ cm}) - \left(\frac{1}{2} \times 12 \text{ cm} \times 6 \text{ cm}\right)$$

12. Yusri supplied 580 curry puffs to several food stalls every day. He did not supply the curry puffs for 4 days in June.

Calculate the number of curry puffs he supplied in June.

Yusri membekalkan 580 biji karipap kepada beberapa buah gerai makanan setiap hari.

dia tidak membekalkan karipap selama 4 hari pada bulan Jun.

Hitung bilangan karipap yang dibekalkan olehnya dalam bulan Jun.

15 080

15 660

17 400

17 980

13. A car needs 50ℓ of petrol to travel 650 km.

What is the distance, in km, can the car travel with 75ℓ of petrol?

Sebuah kereta memerlukan 50ℓ petrol untuk perjalanan sejauh 650 km.

Berapakah jarak, dalam km, yang dapat dilalui oleh kereta itu dengan menggunakan 75ℓ petrol?

825

975

1 050

1 125

14. Diagram 14 shows two cuboids.
Rajah 14 menunjukkan dua buah kuboid.

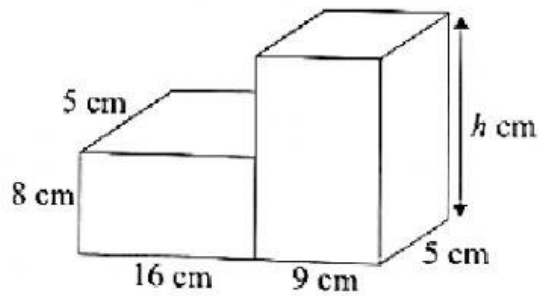


Diagram 14
Rajah 14

The total volume of the two cuboids above is $1\,315\text{ cm}^3$. Calculate the height h , in cm .
Jumlah isi padu kedua-dua kuboid di atas ialah $1\,315\text{ cm}^3$. Hitung tinggi h , dalam cm .

9

11

14

15

15. Table 15 shows Amanda's fixed deposit for a year in a bank on 31 December 2020.
Jadual 15 menunjukkan wang simpanan tetap Amanda selama setahun di sebuah bank pada 31 Disember 2020.

Fixed deposit Simpanan tetap	Interest rate per year Kadar faedah setahun
RM2 000	6%

Diagram 15
Rajah 15

Calculate her total amount of money on 1 January 2021.
 Hitung jumlah wangnya pada 1 Januari 2021.

RM2 006

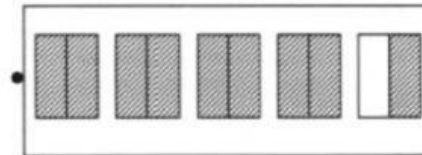
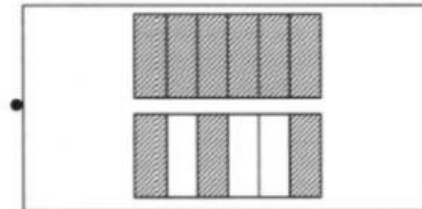
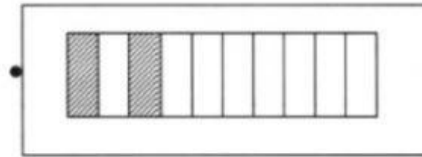
RM2 060

RM2 012

RM2 120

16. Match the fraction with the correct diagram.
Padankan pecahan dengan rajah yang betul.

$$\frac{9}{2}$$



17. Calculate and then match.
Kira dan padankan.

$RM149.25 + RM326.10 + 110 \text{ sen}$ $=$	$RM2\ 595 + RM1\ 300 + RM952.80$ $=$

18. Drag and drop the prime numbers below into the blank box.
Seret dan masukkan nombor perdana di bawah ke dalam kotak kosong.

