

NAME : _____ CLASS : _____

This question paper consists of 40 questions. Answer all questions.
Kertas soalan ini mengandungi 40 soalan . Jawab semua soalan.

SET 4

1. Round off 4 876 387 to the nearest million.
Bundarkan 4 876 387 kepada juta yang terdekat .

- A 4.0 millions B 4.7 millions
 C 4.8 millions D 5.0 millions

2. Diagram 1 consists of squares of equal size
Rajah 1 terdiri daripada segiempat sama yang sama besar.

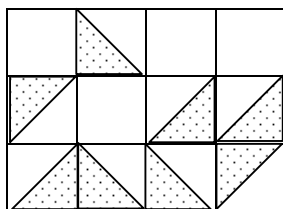


DIAGRAM 1 RAJAH 1

Find the percentage of the shaded region.
Carikan peratusan kawasan berlorek daripada seluruh rajah.

- A 12 B 20
 C 25 D 30

3. Diagram 2 shows a number line.
Rajah 2 menunjukkan satu garis nombor.

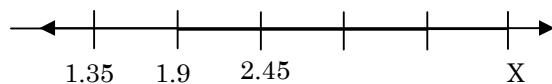


DIAGRAM 2 RAJAH 2

Find the value of X?
Carikan nilai X?

- A 3.00 B 3.55
 C 4.1 D 4.65

4. 2020 hours =

- A 2.20 a.m, B 8.20 a.m.
 C 2.20 p.m. D 8.20 p.m.

5. Table 1 shows the mass of four objects.
Jadual 1 menunjukkan berat empat objek.

Object	Mass
W	1 kg 20 g
X	1.2 kg
Y	1.002 kg
Z	1020 g

TABLE 1 JADUAL 1

Which object is the lightest?
Objek yang mana paling ringan ?

- A W B X
 C Y D Z

6. Diagram 3 shows a KL roll.
Rajah 3 menunjukkan kek KL gulung.



DIAGRAM 3 RAJAH 3

The cake is cut into three parts. How many flat faces are there altogether?
Kek itu dipotong kepada tiga bahagian. Berapakah bilangan muka rata semua bahagian itu?

- A 2 B 3
 C 4 D 6

7. $546\,765 + 8\,763 + 82 =$

A	555 610	B	555 600
C	554 610	D	554 600

8. $97\,576 \div 11 =$

A	9 045 remainder 6
B	9 045
C	945 remainder 6
D	945

9. $3\frac{1}{6} + 2\frac{2}{3} + 4\frac{1}{2} =$

A	$9\frac{1}{3}$	B	$9\frac{1}{6}$
C	$10\frac{1}{3}$	D	$10\frac{1}{6}$

10. $20.076 \times 13 =$

A	260.988	B	2609.88
C	26 098.8	D	26 0988

11. 8% of RM12 =
8% daripada RM12 ialah

A	96 sen	B	RM9.60
C	RM96	D	RM960

12. $(3545 - 2765) \div (27 - 22)$

A	156	B	356
C	780	D	1 780

13. $40 - 23.87 + 16.13 =$

A	22.96	B	32.96
C	39.70	D	40.70

14. $RM3600 \times \frac{2}{3} =$

A	RM1 200	B	RM1 800
C	RM2 400	D	RM5 400

15. Which of the following gives the smallest value?
Di antara hasil berikut, yang manakah hasilnya paling kecil?

A	$\frac{1}{2} + \frac{1}{3}$	B	$\frac{1}{3} + \frac{1}{4}$
C	$\frac{1}{4} + \frac{1}{5}$	D	$\frac{1}{5} + \frac{1}{6}$

16. $4\frac{59}{100} + 5\frac{9}{10} =$

A	9.49	B	9.68
C	10.49	D	10.68

17. Diagram 4 shows the time in the afternoon.
Rajah 4 menunjukkan waktu pada waktu petang.

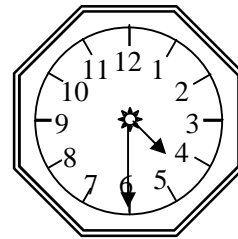


DIAGRAM 4 RAJAH 4

What was the time 40 minutes before the time shown?
Pukul berapakah 40 minit sebelum waktu yang ditunjukkan.

A	0350 hrs	B	0430 hrs
C	1550 hrs	D	1630 hrs

18. $2.07 \text{ km} \times 12 =$

A	24.84 m	B	2484 m
C	24 840 m	D	248 400 m

19. Diagram 5 shows the volume of water in three containers.
Rajah 5 menunjukkan isipadu air dalam tiga bekas.

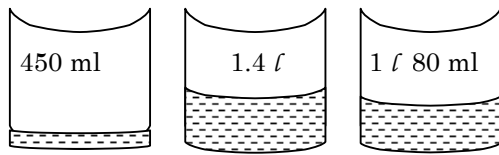


DIAGRAM 5 RAJAH 5

Calculate the total volume, in l, of water in the three container.

Hitungkan isipadu, dalam l, air dalam semua bekas itu.

- A 2.93 B 3.65
C 2 930 D 3 650

20. Calculate the average of 60 sen, RM2.80, RM260 and RM234.80.

Hitungkan purata bagi 60 sen, RM2.80, RM260 dan RM234.80.

- A RM66.05 B RM124.55
C RM264.20 D RM498.20

21. Diagram 6 shows the number of chocolates cookies in three containers.

Rajah 6 menunjukkan bilangan biskut coklat dalam tiga bekas

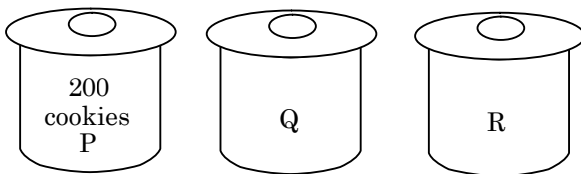


DIAGRAM 6 RAJAH 6

Puan Su made 600 chocolate cookies. The number of chocolate cookies in container Q is 140 chocolates cookies less than container R.

Find the number of cookies in container R?

Puan Su membuat 600 biji biskut coklat. Bilangan biskut coklat dalam bekas Q adalah 140 biji kurang daripada bilangan biskut coklat dalam bekas R. Berapakah bilangan biskut coklat dalam bekas R?

- A 80 B 160
C 200 D 270

22. There were 360 peoples in a hall. $\frac{5}{8}$ of them were men and $\frac{2}{3}$ of the men wore neckties. How many men did not wear neckties?

Terdapat 360 orang dalam sebuah dewan. $\frac{5}{8}$

daripadanya adalah lelaki. $\frac{2}{3}$ daripada lelaki itu memakai talileher. Berapakah bilangan lelaki yang tidak memakai talileher?

- A 45 B 75
C 90 D 150

23. Table 2 shows the number of balls in two boxes P and Q

Jadual 2 menunjukkan bilangan bola dalam kotak P dan Q.

Box	P	Q
Number of balls	640	300

TABLE 2 JADUAL 2

The boxes contains black and white balls. $\frac{3}{5}$ of the balls in box P and 40% of the balls in box Q are black balls. Find the total number of white balls in two boxes.

Setiap kotak mengandungi bola hitam dan bola putih. $\frac{3}{5}$ daripada bola dalam kotak P dan 40% daripada bola dalam kotak Q berwarna hitam. Carikan jumlah bola putih dalam kedua-dua kotak itu.

- A 120 B 384
C 436 D 504

24. Diagram 7 shows the price of hand set bought by Aiman.

Rajah 7 menunjukkan harga telefon bimbit yang dibeli oleh Aiman.



DIAGRAM 7 RAJAH 7

Find the percentage discount given to Aiman.
Carikan peratus diskaun yang diberikan kepada Aiman.

- A 18 B 30
 C 36 D 54

25. Table 3 shows the amount of money Danny saved for four months.

Jadual 3 menunjukkan jumlah wang yang disimpan oleh Danny dalam masa empat bulan.

Month	Amount (RM)
April	RM50
May	RM66
June	RM75
July	RM32

TABLE 3 JADUAL 3

Danny want to buy a bicycle which costs RM300. How much more money does he have to save to buy a bicycle ?

Danny ingin membeli sebuah basikal yang berharga RM300. Berapakah banyak wang yang perlu dia simpan lagi untuk membeli basikal itu ?

- A RM77 B RM87
 C RM213 D RM223

26. Diagram 8 shows the time taken by En. Rosli to travel from town P to town S.

Rajah 8 menunjukkan masa yang diambil oleh En Rosli memandu dari Bandar P ke Bandar S.

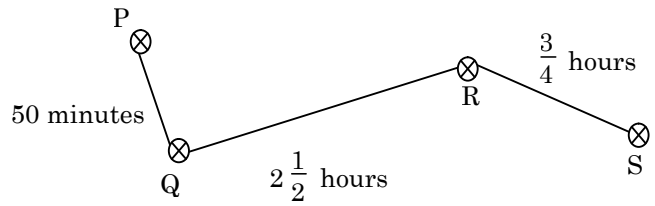


DIAGRAM 8 RAJAH 8

He reaches town S at 1540 hours. At what time does he leave from town P.

Dia tiba di Bandar S pada jam 1540. Pada pukul berapa dia bertolak dari Bandar P.

- A 7.45 a.m. B 9.45 a.m.
 C 7.45 p.m. D 9.45 p.m.

27. Diagram 9 shows the mass of a packet of flour after 1600 g of it has been used to bake a loaf of bread.

Rajah 9 mneunjukkan berat sepek tepung selepas 1600g daripadanya digunakan untuk membuat roti.

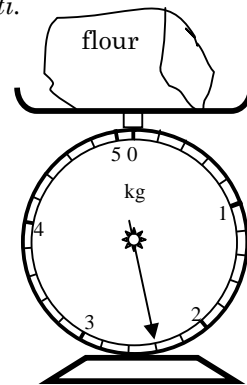


DIAGRAM 9 RAJAH 9

Find the mass , in g, of the packet of flour before used.

Carikan berat, dalam g, bungkusan tepung sebelum digunakan.

- A 600 B 2000
 C 3800 D 4000

28. Table 4 shows the volume of water in each container except container R.
Jadual 4 menunjukkan isipadu air kecuali bekas R.

Container	Volume of water
P	3 l 80 ml
Q	$2\frac{3}{4}$ l
R	
S	450 ml

TABLE 4 JADUAL 4

Container R has 0.55l of water more than container Q. Calculate the average volume, in ml, of water in the four containers.

Bekas R mengandungi 0.55 l air lebih daripada bekas Q. Hitungkan purata air, dalam ml, setiap bekas itu.

- A 2.12 B 2.395
 C 2120 D 2395

29. Diagram 10 shows a straight line P, Q, R and S.
Rajah 10 menunjukkan satu garis lurus P, Q, R dan S.

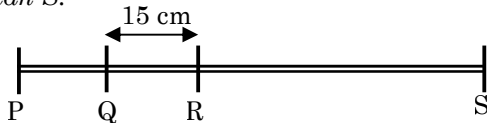


DIAGRAM 10 RAJAH 10

Given that $PQ = QR$ and RS is 5 times of PR . Calculate the length, in cm, of $PQRS$.

Diberi bahawa $PQ=QR$ dan panjang RS adalah 5 kali panjang PR . Hitung panjang, dalam cm, $PQRS$

- A 75 B 90
 C 165 D 180

30. The incomplete Table 5 shows the marks scored by four pupils in a test.
Jadual 5 yang tidak lengkap menunjukkan markah yang diperolehi oleh empat murid dalam ujian tertentu.

Name	Chia	Dhia	Ghia	Jia
Marks	76		80	

TABLE 5 JADUAL 5

Their average mark is 85. Dhia scores 4 marks more than the score of Ghia. What is the marks scored by Dhia?

Markah purata mereka ialah 85. Markah Dhia lebih 4 daripada markah Ghia. Berapakah markah Dhia ?

- A 89 B 90
 C 94 D 96

31. Diagram 11 shows rectangle P and two isosceles triangles Q and R of the same size.
Rajah 11 menunjukkan sebuah segiempat tepat P dan dua buah segitiga sama kaki Q dan R yang sama saiz.

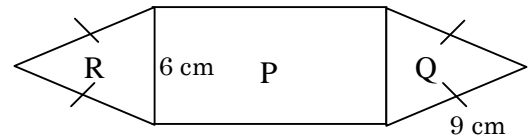


DIAGRAM 11 RAJAH 11

Given that the perimeter of rectangle P is 42 cm. Calculate the perimeter, in cm, of the whole diagram.

Diberi perimeter segiempat tepat P ialah 42 cm. Hitung perimeter, dalam cm, seluruh rajah.

- A 66 B 72
 C 78 D 84

32. Diagram 12 shows a container in the shape of cuboid.

Rajah 12 menunjukkan sebuah bekas berbentuk kuboid.

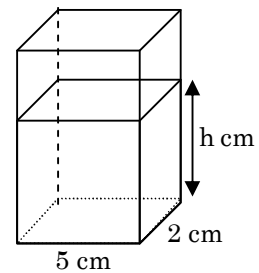


DIAGRAM 12 RAJAH 12

37. The pie chart in Diagram 16 represents the number of stamps owned by three pupils. The pie chart is divided into parts of equal size.
Carta pie pada Rajah 16 mewakili bilangan setem yang dipunyai oleh tiga orang murid. Carta pie itu dibahagikan kepada beberapa bahagian yang sama besar.

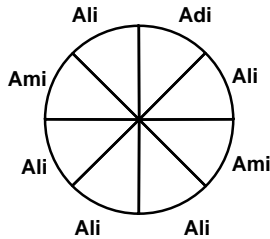


DIAGRAM 16 RAJAH 16

The total number of stamps owned by Ali and Adi is 540. How many stamps does Ami have?
Jumlah setem yang dipunyai oleh Ali dan Adi ialah 540. Berapakah bilangan setem yang dipunyai oleh Ami?

- A 90 B 180
 C 270 D 360

38. Diagram 17 is an incomplete bill which shows the items bought by Dasha.
Bill yang tidak lengkap dalam Rajah 17 menunjukkan pembelian barang oleh Dasha.

Quantity	Item	Price per unit	Price
6	Brush	RM3.50	
3 tins	turpentine	RM12.90	RM38.40
2 tins	Paint		
Total			RM134.10

DIAGRAM 17 RAJAH 17

Dasha wants to buy 3 tins of paint. How much does she have to pay for the three tins?
Dasha ingin membeli 3 tin cat. Berapakah harga 3 tin cat itu ?

- A RM37.50 B RM59.40
 C RM75.00 D RM112.50

39. Diagram 18 shows the price and the discount for refrigerator.
Rajah 18 menunjukkan harga dan diskaun bagi sebuah peti sejuk.



DIAGRAM 18 RAJAH 18

Adli has RM1000. He wants to buy the refrigerator. Which of the following statements is true?

Adli ada RM1000. Dia mahu membeli peti sejuk itu. Di antara pernyataan berikut yang manakah benar ?

- A The selling price of the refrigerator after discount is RM980
Harga jual peti sejuk itu selepas diskaun ialah RM980
 B The discount of refrigerator is RM210
Potongan harga peti sejuk ialah RM210
 C Adli has balance RM40, after buying the refrigerator.
Adli mendapat baki sebanyak RM40 selepas membeli peti sejuk itu.
 D Adli need to add RM200 to buy the refrigerator.
Adli perlu menambah RM200 lagi untuk membeli peti sejuk itu.

40. Diagram 19 shows an equilateral triangle constructed using a piece of wire.
Rajah 19 menunjukkan sebuah segitiga sama sisi yang dibina daripada seutas dawai.

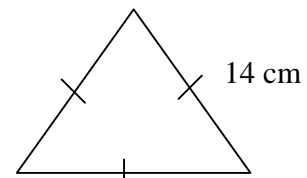
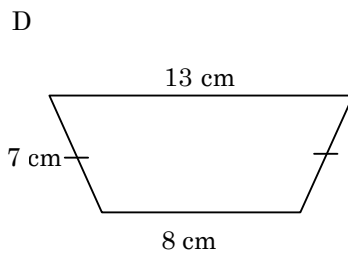
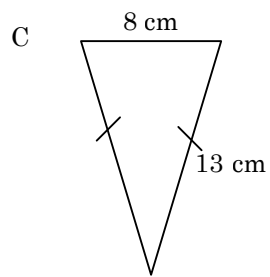
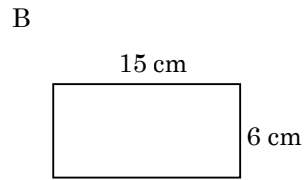
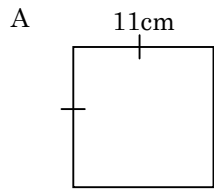


DIAGRAM 19 RAJAH 19

Which of the following shapes can be constructed using the same piece of wire?
Antara bentuk – bentuk berikut yang manakah boleh dibina dengan wayar yang sama.



NAME : _____ CLASS : _____

This question paper consists of 40 questions. Answer all questions.
Kertas soalan ini mengandungi 40 soalan . Jawab semua soalan.

SET 5

1. 0.08 millions =
- A 8 000 B 80 000
 C 800 000 D 8 000 000

Arrange the decimals in descending order ?
Susunkan nombor-nombor itu mengikut tertib menurun.

- A S,R,Q,P B P,Q,R,S
 C S,Q,R,P D P,R,Q,S

2. Diagram 1 shows two squares of the same size.
Rajah 1 menunjukkan dua buah segiempat sama yang sama besar.

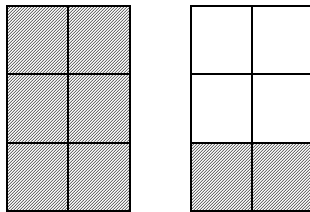


DIAGRAM 1 RAJAH 1

Which of the following mixed number is represent by the shaded parts of the whole diagram ?

Antara nombor bercampur berikut, yang manakah diwakili oleh bahagian berlorek daripada seluruh rajah itu?

- A $1\frac{1}{2}$ B $1\frac{1}{3}$
 C $\frac{4}{5}$ D $\frac{2}{3}$

3. Diagram 2 shows four number cards.
Rajah 2 menunjukkan empat kad nombor.

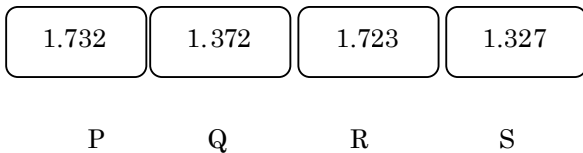


DIAGRAM 2 RAJAH 2

4. Table 1 shows the time taken by four runners to finish the marathon event.

Jadual 1 menunjukkan masa yang diambil oleh empat pelari dalam pertandingan marathon.

Runner	Time
Kumar	2 hour 40 minutes
Lim	155 minutes
Mahad	$2\frac{3}{4}$ hours
Naza	2.5 hours

TABLE 1 JADUAL 1

Whose runner came in second ?

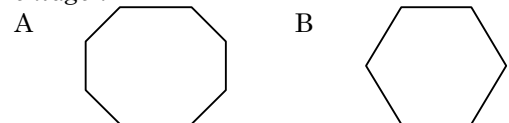
Siapakah pelari yang berada dikedudukan kedua.

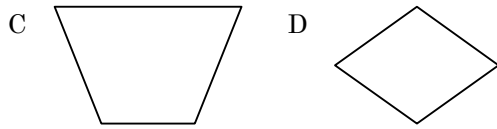
- A Kumar B Lim
 C Mahad D Naza

5. 1 l 40 ml =

- A 14 l B 1.4 l
 C 1.04 l D 1.004 l

6. Which of the following shapes is octagon?
Di antara bentuk berikut yang manakah oktagon





7. $200\,000 - 176\,543 - 187 =$

- A 23 270 B 23 370
C 36 256 D 36 356

8. $4098 \times 27 =$

- A 109 546 B 109 646
C 110 546 D 110 646

9. $5\frac{1}{9} - 1\frac{1}{3} =$

- A $4\frac{7}{9}$ B $4\frac{8}{9}$
C $3\frac{7}{9}$ D $3\frac{8}{9}$

10. $55.87 + \boxed{} = 70$

What is the missing number?
Apakah nombor yang perlu diisi dalam petak ?

- A 14.13 B 14.87
C 25.87 D 125.87

11. 45% of 8 is
45% daripada 8 ialah

- A 0.036 B 0.36
C 3.6 D 36

12. $(50 \times 30) + (78 \times 37) =$

- A 2 886 B 3 186
C 3 386 D 4 186

13. $45 + 5.09 - 38.203 =$

- A 11.887 B 12.893
C 18.887 D 28.293

14. $\text{RM}45 - 90 \text{ sen} + \text{RM}234 =$

- A $\text{RM}233.55$ B $\text{RM}278.10$
C $\text{RM}278.80$ D $\text{RM}279.80$

15. Diagram 3 shows a sequence number.
Rajah 3 menunjukkan satu susunan nombor.

$$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, P, \frac{1}{8}$$

DIAGRAM 3 RAJAH 3

$P \times 4200 =$

- A 600 B 700
C 6 000 D 7 000

16. $3.465 + 4.88 =$

State the answer to the nearest tenth.
Nyatakan jawapan kepada 1 tempat perpuluhan ?

- A 8.345 B 8.35
C 8.4 D 8.3

17. 10 years 4 months \div 4 =
- A 2 years 6 month
 B 2 years 7 months
 C 2 years 8 months
 D 2 years 10 months

18. 2.05 m + 5 m + 950 cm =
- A 12.05 m B 16.55 m
 C 107.1 m D 957.05 m

19. 8.39 l - 580 ml =
- A 0.259 l B 0.781 l
 C 2.59 l D 7.81 l

20. Calculate the average of $\frac{3}{4}$ kg, 0.8 kg, 2760 g and 450 g .
Hitungkan purata bagi $\frac{3}{4}$ kg, 0.8 kg, 2760 g dan 450 g .
- A 4 760 g B 4 260 g
 C 1 190 g D 1 065 g

21. Table 2 is incomplete . It shows the number of pupils in three classes.
Jadual 2 yang tidak lengkap menunjukkan bilangan murid dalam tiga kelas.

Class	Pintar	Bestari	Cerdik
Girls	19	21	8
Boys		14	

TABLE 2 JADUAL 2

The total number of pupils in three classes is 100. The number of pupils in class Pintar and Cerdik is the same. How many boys are there in Cerdik?

Jumlah murid dalam ketiga-tiga kelas itu ialah 100. Bilangan murid dalam kelas Pintar dan Cerdik adalah sama. Berapakah bilangan murid lelaki dalam kelas Cerdik?

- A 42 B 38
 C 21 D 19

22. Table 3 shows the number of ballons in three boxes.
Jadual 3 menunjukkan bilangan belon dalam tiga kotak.

Box	P	Q	R
Number of ballons	254	188	206

TABLE 3 JADUAL 3

$\frac{5}{8}$ of the total numbers of ballons in the three boxes is black and the rest are red. Find the total number of red ballons in three boxes.

$\frac{5}{8}$ daripada jumlah belon dalam ketiga-tiga kotak itu berwarna hitam dan bakinya belon berwarna merah. Carikan bilangan belon merah dalam ketiga-ketiga kotak itu.

- A 81 B 243
 C 405 D 567

23. Table 4 shows the selling price and the discounted price of two items.
Jadual 4 menunjukkan harga jual dan harga selepas diskaun bagi dua barang.

Item	Selling price	Discounted price
T-Shirt	RM40.00	RM29.90
shoe	RM60.00	RM29.90

TABLE 4 JADUAL 4

Aqil bought 3 T-shirt and 2 pair of shoes . Find the amount of money she saved ?
Aqil membeli 3 helai T-shirt dan 2 pasang kasut. Berapakah jumlah wang yang dapat diimatkan.

- A RM90.50 B RM100.50
 C RM149.50 D RM240.00

24. Table 5 shows the price of two items.
Jadual 5 menunjukkan harga dua jenis barang.

Item	Price
Pen	RM39.90
Exercise book	80 sen

TABLE 5 JADUAL 5

After paying for 4 pen and 15 exercises book, Zahri still has RM3.40 . How much did Zahri have at first?

Selepas membayar untuk 4 batang pen dan 15 buah buku latihan , wang Zahri masih berbaki RM3.40. Berapakah wang Zaki pada mulanya ?

- A RM175.00 B RM171.60
C RM159.60 D RM163.00

25. There are 1 800 residents living in Kg Z . 35% of them are male. 25% of the male residents are foreigners and the the rest are local. How many male residents there are locals ?
Terdapat 1800 orang penduduk di Kg Z. 35% daripadanya lelaki. 25% daripada penduduk lelaki adalah berbangsa asing dan bakinya orang tempatan. Berapakah bilangan lelaki tempatan ?

- A 450 B 630
C 720 D 900

26. Mrs Vishnu is $36\frac{3}{4}$ years old. The difference between her age and her son's age is 19 years 3 months. Find the total ages of Mrs Vishnu and her sons.

Mrs Vishnu berumur $36\frac{3}{4}$ tahun. Beza umurnya dengan anak lelakinya ialah 19 tahun 3 bulan. Carikan jumlah mereka berdua.

- A 17 years 6 months
B 18 years 6 months
C 54 years 3 months
D 56 years

27. Diagram 4 shows the mass of flour in three bags.
Rajah 4 menunjukkan berat tepung dalam tiga bungkusan.

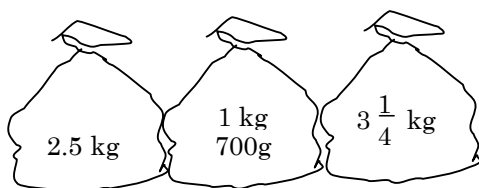


DIAGRAM 4 RAJAH 4

Puan Fazira packed all the flour into 5 packets of equal mass. Find the mass, in kg, of flour in each packet.

Puan Fazira membungkus semula semua tepung itu kedalam 5 pekete yang sama berat. Carikan berat, dalam kg, setiap pekete itu.

- A 1.468 B 1.49
C 7.34 D 7.45

28. Leha has 72 red apples and 60 green apples. She sold $\frac{5}{8}$ of the red apples and $\frac{3}{4}$ of the green apples. How many apples are left.
Leha ada 72 epal merah dan 60 epal hijau. Dia menjual $\frac{5}{8}$ daripada epal merah dan $\frac{3}{4}$ daripada epal hijau itu. Berapakah baki epal yang masih tinggal ?

- A 42 B 45
C 90 D 132

29. Table 6 shows the volume of water in three containers.
Jadual 6 menunjukkan isipadu air dalam tiga bekas

Container	P	Q	R
Volume of water	5.1 l	900 ml	2.08 l

TABLE 6 JADUAL 6

Afi pours all the water in three container into a pail. She used 80% of the water to make drink. What is the volume, in ml, of water left in the pail.

Afi meuang semua air dalam ketiga-tiga bekas ke dalam baldi. Dia menggunakan 80% daripada air itu untuk minuman. Berapakah isipadu , dalam ml, air yang masih tinggal dalam baldi itu?

- A 1.616 B 8.08
C 1 616 D 8 080

30. Diagram 5 shows the distance from Zia's hose to the shop and the school.
Rajah 5 menunjukkan jarak dari rumah Zia's ke kedai dan ke sekolah.

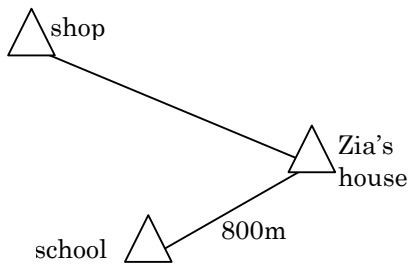


DIAGRAM 5 RAJAH 5

The distance from Zia's house to the shop is 3 times the distance from the school to Zia's house. What is the distance, in km, from the school to the shop through Zia's house?

Jarak dari rumah Zia ke kedai adalah 3 kali jarak dari sekolah ke rumah Zia. Berapakah jarak, dalam km, dari sekolah ke kedai melalui rumah Zia?

- A 2.4 B 3.2
C 2400 D 3200

31. Diagram 6 shows the price of two items.
Rajah 6 menunjukkan harga dua barangan.



DIAGRAM 6 RAJAH 6

The average price of the 3 items is RM450. What is the price of the spectacles?
Purata harga 3 barangan itu ialah RM450. Berapakah harga cermin mata itu. ?

- A RM421 B RM536
C RM814 D RM1 350

32. Diagram 7 is a bar graph which shows the number of boys in four sport houses.
Rajah 7 ialah sebuah graf palang yang menunjukkan bilangan murid lelaki dalam empat rumah sukan.

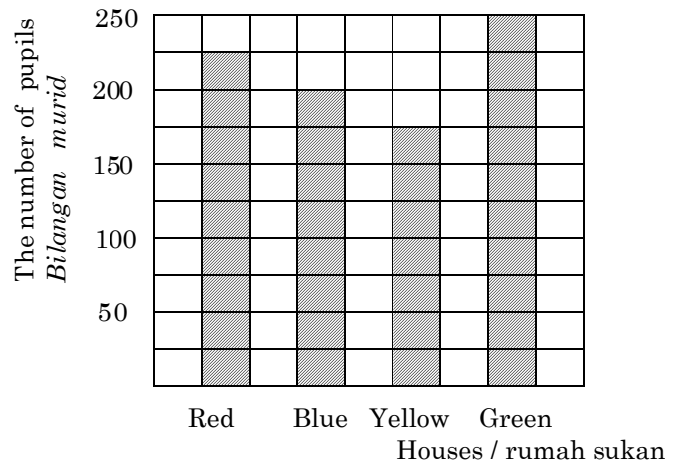


DIAGRAM 7 RAJAH 7

The total number of pupils in the four sport houses is 1650. The number of girls in each house is the same. How many pupils are there in Yellow House?

Jumlah murid perempuan dalam empat rumah sukan itu ialah 400 orang. Bilangan murid perempuan dalam setiap rumah adalah sama. Berapakah bilangan murid dalam rumah Kuning?

- A 450 B 425
C 400 D 375

33. The pie chart in Diagram 8 shows how Sugen spends his salary.
Carta pie pada Rajah 8 menunjukkan bagaimana Sugen membelanjakan gajinya.

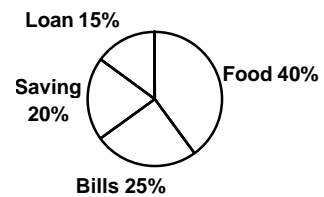


DIAGRAM 8 RAJAH 8

Sugen's salary is RM3600. Find the total of Sugen's saving in a year.
Gaji bulanan Sugen ialah RM3600. Cari jumlah wang yang simpan dalam masa setahun.

- A RM720 B RM7200
C RM8 640 D RM10 800

34. Diagram 9 shows a square P and two isosceles triangles Q and R of the same size.
Rajah 9 menunjukkan sebuah segiempat sama P dan dua buah segitiga sama kaki Q dan R yang sama besar.

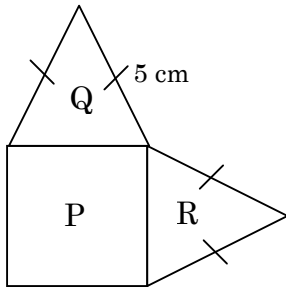


DIAGRAM 9 RAJAH 9

The perimeter of each triangle is 17 cm. Find the perimeter, in cm, of the whole diagram.
Perimeter setiap segitiga sama kaki itu ialah 17 cm. Carikan perimeter, dalam cm, seluruh rajah.

- | | | | |
|---|----|---|----|
| A | 34 | B | 41 |
| C | 48 | D | 55 |

35. The pictograph in Diagram 10 shows the number of packets of milk drunk by the pupils in five days.
Pikograf dalam Rajah 10 menunjukkan bilangan paket susu yang diminum oleh murid-murid dalam masa lima hari.

Monday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Tuesday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Wednesday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Thursday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Friday	
<input type="checkbox"/> Represent 40 packet of milk	

DIAGRAM 10 RAJAH 10

The average number of packets of milk drunk by the pupils per day is 180. How many packet does pupils drank milk on Friday?
Purata bilangan paket susu yang diminum sehari adalah 180. Berapakah paket susu yang diminum oleh murid pada hari Jumaat?

- | | | | |
|---|-----|---|-----|
| A | 260 | B | 240 |
| C | 160 | D | 140 |

36. Diagram 11 shows a composite shape of two cuboid.
Rajah 11 menunjukkan gabungan dua kuboid.

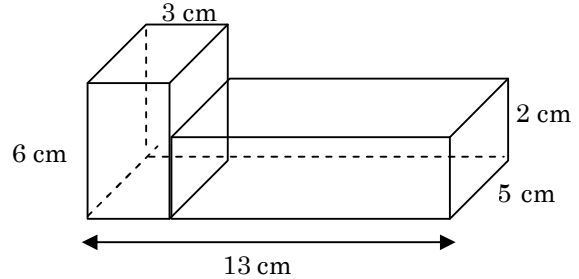


DIAGRAM 11 RAJAH 11

Calculate the total volume, in cm^3 , of whole diagram.

Hitung isipadu, dalam cm^3 , seluruh rajah.

- | | | | |
|---|-----|---|-----|
| A | 100 | B | 130 |
| C | 190 | D | 220 |

37. Rabia sell between 15 kg to 20 kg of beans every day. Estimate the total sales, in kg, for the month of November.
Rabia menjual di antara 15 kg hingga 20 kg kacang setiap hari. Anggarana anggaran jualan, dalam kg, dalam bulan November.

- | | | | |
|---|-----|---|-------|
| A | 400 | B | 480 |
| C | 610 | D | 1 050 |

38. Diagram 12 shows a frame of rectangle shape.
Rajah 12 menunjukkan bingkai berbentuk segiempat tepat.

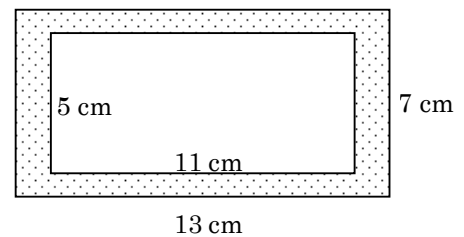


DIAGRAM 12 RAJAH 12

Calculate the area, in cm^2 , of the shaded region.

Hitung luas, dalam cm^2 , kawasan berlorek.

- A 8 B 36
 C 46 D 108

39. Diagram 13 shows an incomplete bill.
Rajah 13 menunjukkan bil yang tidak lengkap.

Quantity	Item	Unit price	Price
2 kg	Fish	RM8	
3 kg	Flour	RM2.40	
4 lg	Chicken	RM6.50	RM26.00
Total			

DIAGRAM 13 RAJAH 13

Puan Nurul paid with RM50 notes. How much balance did she receive ?

*Puan Nurul membayar dengan RM50.
 Berapakah baki wangnya ?*

- A 20 sen B 80 sen
 C RM16.90 D RM33.10

40. Diagram 14 shows a dialogue between Ida and Ifa.
Rajah 14 menunjukkan perbualan di antara Ida dan Ifa.

Ida : How tall are you, Ifa?
 Ifa : 8 cm shorter than Ima who is 145 cm tall. How tall are you ?
 Ida : 5 cm taller than Ina, who is 142 cm tall

DIAGRAM 14 RAJAH 14

Based on the following dialogue, who is the shortest?

Berdasarkan perbualan itu, siapakah yang paling pendek?

- A Ida B Ina
 C Ima D Ifa

NAME : _____ CLASS : _____

This question paper consists of 40 questions. Answer all questions.
Kertas soalan ini mengandungi 40 soalan . Jawab semua soalan.

SET 6

1. Four millions twenty thousands and five in numeral is.
Empat juta dua puluh ribu lima ditulis dalam angka ialah

- A 4 020 005 B 4 200 005
 C 4 002 005 D 4 020 050

2. Convert $2\frac{1}{4}$ into percentage .

Tukarkan $2\frac{1}{4}$ kepada peratusan.

- A 14% B 25%
 C 214% D 225%

3. What is the place value of digit 9 in 1.249 ?
Apakah nilai tempat bagi digit 9 dalam 1.249 ?

- A ones B tenth
 C hundredth D thousandth

4. $3\frac{1}{3}$ day =

- A 8 hours B 24 hours
 C 72 hours D 80 hours

5. Which of the following conversion is correct?
Antara penukaran unit berikut yang manakah benar ?

- A 408 g = 4.08 kg
 B 4080 g = 4.8 kg
 C 4 kg 80 g = 4.08 kg
 D 4 kg 8 g = 4.8

6. Table 1 shows the characteristics of solids P,Q,R and S
Jadual 1 menunjukkan ciri-ciri bagi pepejal P,Q,R dan S.

Solid	Number of flat faces	Number of curve faces	Number of edges
P	2	1	0
Q	5	0	8
R	1	1	1
S	5	1	5

TABLE 1 JADUAL 1

Which of the following is a pyramid ?
Di antara pepejal berikut yang manakah pyramid?

- A P B Q
 C R D S

7. $190\ 912 \div 38 =$

- A 524 B 5024
 C 5204 D 5240

8. $300\ 500 - 98\ 826 =$

- A 201 674 B 201 684
 C 298 726 D 301 726

9. $142.85 + 7.5 =$

- A 143.60 B 149.35
 C 150.35 D 217.85

10. $9\frac{1}{3} - 2\frac{1}{3} - 3\frac{1}{7} =$

- A $4\frac{1}{7}$ B $\frac{6}{47}$
 C $3\frac{1}{7}$ D $3\frac{6}{7}$

11. 155% of 660 is
155% daripada 660 ialah

- | | | | |
|---|-------|---|------|
| A | 102.3 | B | 815 |
| C | 1023 | D | 2210 |

12. $(6\,544 + 876) \times 13 =$

- | | | | |
|---|---------|---|---------|
| A | 95\,338 | B | 95\,460 |
| C | 96\,338 | D | 96\,460 |

13. $45 - 2.654 + 7.63 =$

- | | | | |
|---|--------|---|--------|
| A | 49.876 | B | 49.976 |
| C | 50.284 | D | 51.284 |

14. $(RM34.75 + 536.95) - RM290 =$

- | | | | |
|---|----------|---|----------|
| A | RM271.70 | B | RM281.70 |
| C | RM291.70 | D | RM381.70 |

15. $76\,543 + 198\,876 =$
Round off the answer to the nearest hundred.
Bundarkan jawapan kepada ratus yang terdekat.

- | | | | |
|---|----------|---|----------|
| A | 275\,400 | B | 275\,419 |
| C | 275\,420 | D | 275\,500 |

16. Diagram 1 shows a sequence number.
Rajah 1 menunjukkan satu turutan nombor.

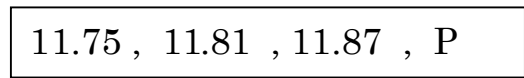


DIAGRAM 1 RAJAH 1

Find the product P and 100 is
Carikan hasil darab P dengan 100.

- | | | | |
|---|--------|---|---------|
| A | 11.93 | B | 119.3 |
| C | 1\,193 | D | 11\,930 |

17. $\frac{1}{3}$ hours + = 100 minutes

What is the missing number.
Apakah nombor yang perlu diisi pada petak.

- | | |
|---|-------------------|
| A | 1 hour 27 minutes |
| B | 1 hour 20 minutes |
| C | 1 hour 10 minutes |
| D | 1 hour 3 minutes |

18. The difference between $2\frac{4}{5}$ km and 920 m is

Beza di antara $2\frac{4}{5}$ km dan 920 m ialah

- | | | | |
|---|----------|---|----------|
| A | 1\,125 m | B | 1\,160 m |
| C | 1\,530 m | D | 1\,880 m |

19. Diagram 2 shows the volume of water in three container.

Rajah 2 menunjukkan isipadu air dalam tiga bekas.

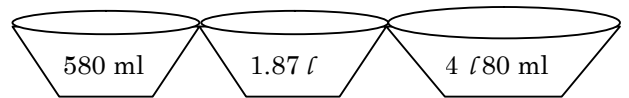


DIAGRAM 2 RAJAH 2

Find the total volume, in l, of three container.
Carikan jumlah isipadu, dalam l, bagi tiga bekas itu?

- | | | | |
|---|--------|---|--------|
| A | 6\,530 | B | 6\,467 |
| C | 6.53 | D | 6.467 |

20. Diagram 3 shows five number cards.
Rajah 3 menunjukkan lima kad nombor.



DIAGRAM 3 RAJAH 3

The average of the five number is 60. Find the value of X ?

Purata bagi lima nombor ialah 60. Carikan nilai bagi X ?

- A 43 B 53
C 57 D 74

21. Puan Vinitha bought 6 vases and 138 flowers.. She found that 18 flowers are rotten and thrown away. She fill the flower equally into 6 vases. How many flowers in each vases. *Puan Vinitha membeli 6 pasu bunga dan 138 kuntum bunga . Dia mendapati 18 kuntum bunga telah busuk dan dibuang. Dia mengisi semula bunga itu sama banyak ke dalam 6 pasu. Berapakah kuntum bunga dalam setiap pasu.*

- A 3 B 20
C 23 D 26

22. There are 270 workers in a factory. $\frac{1}{3}$ of the workers are female. $\frac{5}{6}$ of the male workers are Malays and the rest are Indians. How many male workers in factory are Indians.

Terdapat 270 pekerja dalam sebuah kilang. $\frac{1}{3}$ daripada pekerja itu wanita.. $\frac{5}{6}$ daripada pekerja lelaki berbangsa Melayu dan bakinya berbangsa India. Berapakah jumlah pekerja India dalam kilang itu ?

- A 30 B 75
C 90 D 150

23. Imran 's salary in June was RM2400. In July , his salary has been increased by 15%. Find the total of Imran's salary for June and July. *Gaji Imran pada bulan June ialah RM2400. Pada bulan Julai gajinya dinaikkan sebanyak 15%. Carikan jumlah gaji Imran bagi bulan Jun dan Julai.*

- A RM2 760 B RM3 900
C RM4 950 D RM5 160

23. The incomplete table in Table 2 shows the number of watches sold in three months *Jadual tidak lengkap pada Jadual 2 menunjukkan bilangan jam yang dijual dalam masa 3 bulan.*

Month <i>Bulan</i>	Digital watch <i>Jam digital</i>	Analogue watch <i>Jam analog</i>
April	147	92
May	153	
June	144	78

TABLE 2 *JADUAL 2*

The total number of digital watches sold is 60% of the total number of watches sold in the three months. Find the total number of analogue watches sold on May .

Jumlah jam digital yang dijual adalah 60% daripada jumlah jam yang dijual pada tempoh tiga bulan. Carikan jumlah jam analog yang dijual dalam bulan Mei.

- A 102 B 126
C 274 D 296

24. Diagram 4 shows the price of three items. *Rajah 4 menunjukkan harga bagi tiga barang.*

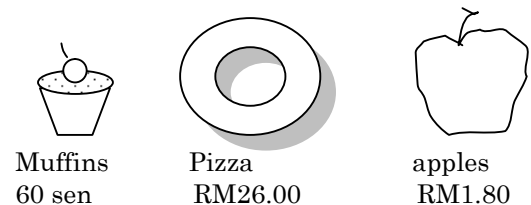


DIAGRAM 4 *RAJAH 4*

Ain bought 5 muffins, 1 pizza and a few apples. She paid with RM50 note and got a balance of RM3. How many apples did he buy? *Ain membeli 5 ketul muffin, 1 keping pizza dan beberapa biji epal. Dia membayar RM50 dan diberi baki RM3. Berapakah biji epal yang dibelinya.*

- A 6 B 8
C 10 D 12

25. Diagram 5 shows a price of a box of shuttlecock and a racket.
Rajah 5 menunjukkan harga sekotak buah bulu tangkis dan sebatang raket.

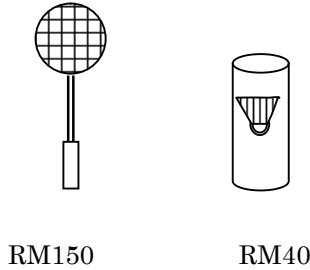


DIAGRAM 5 RAJAH 5

The price of a sports shirt is 25% of the total price of 2 boxes shuttlecocks and 1 rackets. Calculate the price of the sports shirt.

Harga sehelai baju sukan ialah 25% daripada jumlah harga 2 kotak bulu tangkis dan sebatang raket. Hitung harga sehelai baju sukan itu?

- | | | | |
|---|---------|---|---------|
| A | RM20 | B | RM37.30 |
| C | RM67.50 | D | RM77.50 |

27. Diagram 6 shows the time taken by Jimi to drive from town W to town Z.
Rajah 6 menunjukkan masa yang diambil oleh Jimi yang memandu dari Bandar W ke Bandar Z.

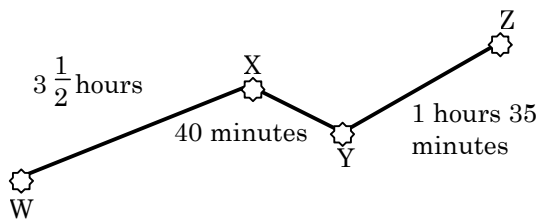


DIAGRAM 6 RAJAH 6

Find the total time taken for the journey.
Carikan jumlah masa yang diambil untuk perjalanan itu.

- | | |
|---|--------------------|
| A | 5 hours 05 minutes |
| B | 5 hours 07 minutes |
| C | 5 hours 27 minutes |
| D | 5 hours 45 minutes |

28. Diagram 7 shows the mass of a durian and a papaya.
Rajah 7 menunjukkan berat sebiji durian dan sebiji betik.

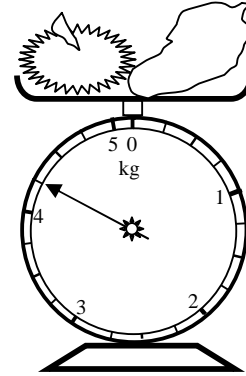


DIAGRAM 7 RAJAH 7

When a durian is replaced with a honeydew, the scale shows 3.4 kg. The mass of honeydew is 1.8 kg. Find the total mass, in kg, the durian and the honeydew.

Apabila durian itu digantikan dengan tembikai susu, timbangan menunjukkan berat 3.4 kg. Berat tembikai susu itu ialah 1.8 kg. Carikan jumlah berat, dalam kg, durian dan tembikai susu itu?

- | | | | |
|---|-----|---|------|
| A | 1.6 | B | 2.65 |
| C | 4.3 | D | 4.45 |

29. Diagram 8 shows the volume of water in a beaker.
Rajah 8 menunjukkan isipadu air dalam sebuah bikar.

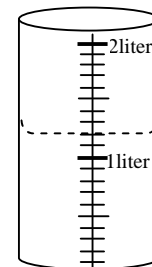


DIAGRAM 8 RAJAH 8

The water in the beaker is poured into an empty container. It fill $\frac{3}{5}$ of the whole container. How many more of water, in ml, needed to fill up the container.

Air dalam bikar itu dituang ke dalam suatu bekas kosong. Ia mengisi $\frac{3}{5}$ daripada isipadu penuh bekas itu. Berapa isipadu, dalam ml, lagi yang perlu ditambah supaya bekas itu penuh berisi air.

- A 80 B 400
C 800 D 1 400

30. Diagram 10 shows the road map of four places.
Rajah 10 menunjukkan peta jalan yang menghubungkan empat tempat.

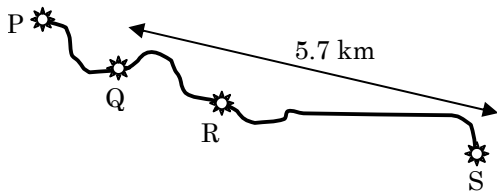


DIAGRAM 10 RAJAH 10

The distance from P to R is the same as the distance from R to S. Q is situated in the middle of P and R. How far, in m, is P from S?
Jarak dari P ke R adalah sama jarak dari R ke S. Kedudukan Q adalah di pertengahan jalan antara P dan R. Berapakah jauh, dalam m, dari P ke S?

- A 760 B 855
C 7 600 D 8 550

31. Diagram 11 shows the volume of water in a container.
Rajah 11 menunjukkan isipadu air dalam sebuah bekas.

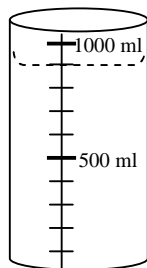


DIAGRAM 11 RAJAH 11

Azri poured the water in the container into 15 cups. Each cup contained between 80 ml to 90 ml of water. Estimate the volume, in ml, of water left in the container.

Azri menuang air daripada bekas itu ke dalam 15 buah cawan. Setiap cawan boleh diisi antara 80ml hingga 90 ml air. Anggarkan isipadu air, dalam ml, yang masih tinggal dalam bekas itu ?

- A 100 B 160
C 170 D 200

32. Table 3 shows the time taken by 3 pupils to finish their homework.
Jadual 3 menunjukkan masa yang diambil oleh 3 orang murid untuk menyiapkan kerja rumah mereka.

Pupil	Time
Zikri	1 hours 14 minutes
Ranjit	55 minutes
Wei Foo	$1\frac{1}{4}$ hours

TABLE 3 JADUAL 3

Calculate the average time, in minutes, taken by the 3 pupils.
Hitungkan purata masa, dalam minit, yang diambil oleh 3 orang murid itu.

- A 51 minutes B 68 minutes
C 184 minutes D 204 minutes

33. Diagram 12 shows two tanks of different sized which are placed side by side. Both tanks are filled with water.
Rajah 12 menunjukkan duah buah tangki yang berbeza saiz terletak bersebelahan. Setiap tangki diisi dengan air.

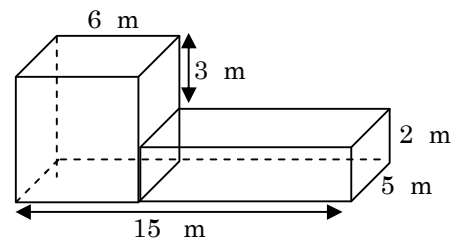


DIAGRAM 12 RAJAH 12

Find the volume, in m^3 , of the water in the tanks.
Carikan isipadu, dalam m^3 , air dalam tangki itu.

- A 150 B 168
 C 240 D 300

34. Diagram 13 is drawn on a grid of equal squares.
Rajah 13 dilukis pada petak-petak segiempat sama yang sama besar.

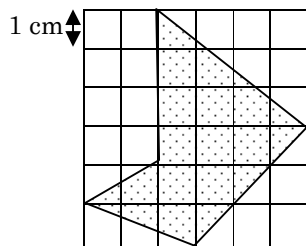


DIAGRAM 13 RAJAH 13

Find the area, in cm^2 , of the shaded region.
Carikan luas, dalam cm^2 , kawasan berlorek.

- A 15 B 16
 C 21 D 22

35. Diagram 14 shows a composite shape of a square P joined to a isosceles triangle Q.
Diagram 14 menunjukkan gabungan bentuk segiempat dan sebuah segitiga sama kaki.

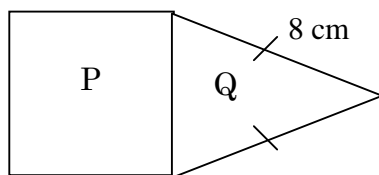


DIAGRAM 14 RAJAH 14

Given that the perimeter of P is 20 cm. Find the perimeter, in cm, of the whole diagram.
Diberi perimeter P ialah 20 cm. Carikan perimeter, dalam cm, seluruh rajah.

- A 26 B 31
 C 36 D 41

36. The bar chart in Diagram 15 shows the number of pupils in four schools P, Q, R and S.
Carta palang dalam Rajah 15 menunjukkan bilangan murid dalam empat sekolah P, Q, R dan S.

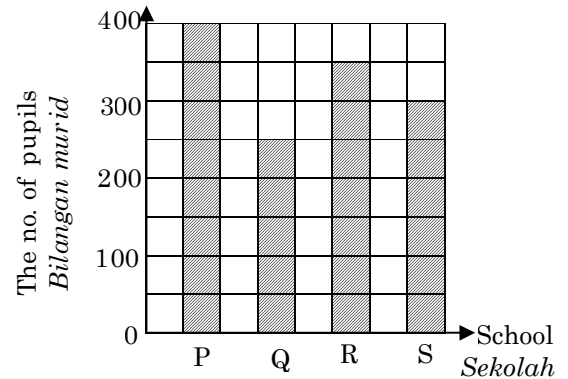


DIAGRAM 15 RAJAH 15

The number of boys in the four schools is 150 more than the number of girls. How many boys are there in the four schools?
Bilangan murid lelaki dalam empat sekolah itu adalah 150 orang lebih daripada bilangan murid perempuan. Berapakah bilangan lelaki dalam empat sekolah itu?

- A 635 B 650
 C 725 D 800

37. Diagram 16 is a pictograph which shows the mass of oranges sold by Mr Naven.
Piktograf pada Rajah 16 menunjukkan berat buah oren yang dijual oleh Mr Naven.

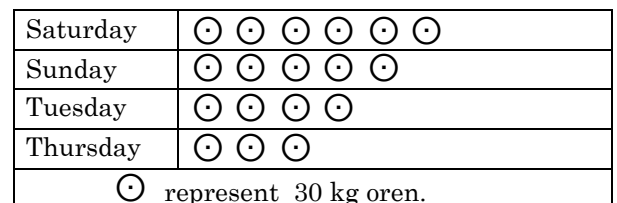


DIAGRAM 16 RAJAH 16

He gets 75 sen as profit for each kg.
 Calculate the total profit he will receive from the sale.

Mr Naven mendapat untung sebanyak 75 sen bagi setiap kg limau yang dijual. Hitungkan jumlah keuntungan yang diterima hasil daripada jualan limau itu.

- A RM210 B RM405
C RM465 D RM540

38. The pie chart in Diagram 17 shows the percentage of residents area according to race. *Carta pie dalam Rajah 17 menunjukkan peratusan penduduk mengikut bangsa.*

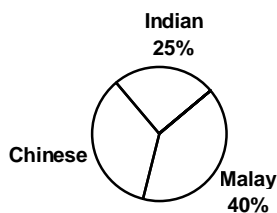


DIAGRAM 17 RAJAH 17

There are 600 Indians. How many Chinese are there in the residential area ?
Terdapat 600 orang India dalam kawasan itu. Berapakah bilangan penduduk Cina dalam kawasan itu ?

- A 2 400 B 1 200
C 960 D 840

39. Diagram 18 is an incomplete bill which shows the item bought by Mrs Kiah. *Bil yang tidak lengkap Rajah 18 menunjukkan pembelian barang oleh Mrs Kiah.*

Quantity	Item	Unit Price	Prce
5	Pen		
12	Book	70 sen	
1	Bag	RM42	RM42.00
Total			

DIAGRAM 18 RAJAH 18

After paying RM70 , She still had RM3.60 as a balance. What is the price of a 3 pencil ?

Selepas membayar RM70, wangnya masih berbaki RM3.60. Berapakah harga 3 batang pensil itu.

- A RM3.20 B RM6.40
C RM9.60 D RM16.00

40. Table 4 shows the number of pens produced by a factory in two days.

Jadual 4 menunjukkan bilangan pen yang dihasilkan oleh sebuah kilang dalam masa dua hari.

Monday		Tuesday	
Blue	Black	Blue	Black
1486	1412	1397	1428

TABLE 4 JADUAL 4

Which of the following statements is true ?
Pernyataan berikut yang manakah benar ?

- A The total number of pens produced in the two days is 5723 .
Jumlah pen yang dikeluarkan dalam tempoh itu ialah 5 723 batang.
- B The total number pens produced on Tuesday is 2 times the number of black pens produced on Monday.
Jumlah pen yang dihasilkan pada hari Selasa adalah 2 kali bilangan pen hitam yang dikeluarkan pada hari Isnin.
- C The total number of black pens is more than the total number of blue pens.
Jumlah pen hitam adalah lebih daripada jumlah pen biru.
- D The average number of pens produced in two days is 1490 .
Purata bilangan pen yang dikeluarkan sehari ialah 1490 batang.

