

- 1 Express $\frac{2}{5}$ in words.

Nyatakan $\frac{2}{5}$ dalam perkataan.

A two and five
dua dan lima

B five two
lima dua

C five over two
lima per dua

D two fifths
dua per lima

- 2 Round off the number 627 458 to the nearest ten thousand.
Bundarkan 627 458 kepada puluh ribu yang terdekat.

A 620 000

B 628 000

C 629 000

D 630 000

- 3 Digit value of 3 in 40.239 is
Nilai digit 3 dalam 40.239 ialah

A 30

B $\frac{3}{10}$

C $\frac{3}{100}$

D $\frac{3}{1000}$

- 4 Which of the following sequences is arranged in ascending order?
Manakah antara berikut disusun mengikut turutan menaik?

A 77 478, 77 487, 77 784, 77 874
B 67 146, 67 461, 67 416, 67 641
C 51 038, 51 308, 51 803, 51 380
D 49 542, 49 452, 49 524, 49 425

- 5 Convert $\frac{7}{25}$ to a percentage.

Tukarkan $\frac{7}{25}$ kepada peratus.

A 7%
B 14%
C 28%
D 50%

- 6 Which of the following is **incorrect**?
*Antara yang berikut manakah yang **salah**?*

A $1.8 \text{ kg} = 1\,800 \text{ g}$
B $2 \text{ kg } 400 \text{ g} = 2.04 \text{ kg}$
C $5\,700 \text{ g} = 5 \text{ kg } 700 \text{ g}$
D $8\,600 \text{ g} = 8\frac{6}{10} \text{ kg}$

- 7 1 m 8 cm, converted to cm, is
1 m 8 cm, ditukarkan ke cm ialah

A 1.8
B 18
C 108
D 180

- 8 30% of 1500 is
30% daripada 1500 ialah
- A 300
B 450
C 600
D 750
- 9 Which of the following is nearest to 5 ℓ?
Antara berikut, yang manakah paling hampir kepada 5 ℓ?
- A $4\frac{7}{10}\ell$
B $4\frac{3}{5}\ell$
C $5\frac{1}{5}\ell$
D $5\frac{1}{10}\ell$
- 10 RM 293 + RM 46.20 + 875 sen =
- A RM347.95
B RM347.20
C RM339.95
D RM339.20
- 11 $\frac{5}{6} + \frac{2}{9} + \frac{1}{3} =$
- A $1\frac{7}{18}$
B $1\frac{1}{9}$
C $\frac{7}{18}$
D $\frac{4}{9}$


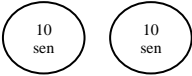

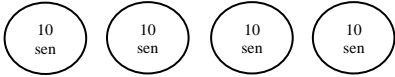

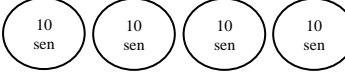


12 $\frac{3}{10} + \frac{9}{100} + \frac{117}{1000} =$

- A 0.237
 B 0.507
 C 1.290
 D 1.327

13 $60 \ell \ 70 \text{ ml} = \underline{\hspace{2cm}} \ell$

- A 6 700
 B 6 070
 C 60.70
 D 60.07

14 $\text{RM}52 \div 5 =$

- A  
- B  
- C  
- D  

15 $4.58 \times 3 = \boxed{\hspace{2cm}} \times 10$

- A 1 374
 B 137.4
 C 13.74
 D 1.374

- 16** Kamaruddin is 10 years 8 months old. Mohammad is 4 years 3 months older than Kamaruddin.

How old is Mohammad?

Umur Kamaruddin 10 tahun 8 bulan. Mohammad 4 tahun 3 bulan lebih tua daripada Kamaruddin.

Berapakah umur Mohammad?

- A** 15 years 11 months
15 tahun 11 bulan
- B** 15 years 1 months
15 tahun 1 bulan
- C** 14 years 11 months
14 tahun 11 bulan
- D** 14 years 1 months
14 tahun 1 bulan

- 17** Table 1 shows Jalil's money.
Jadual 1 menunjukkan wang Jalil.

Money <i>Wang</i>	RM100	RM50	RM10
Quantity <i>Kuantiti</i>	5	7	8

Table 1
Jadual 1

Jalil wants to change all his money to RM5 notes.

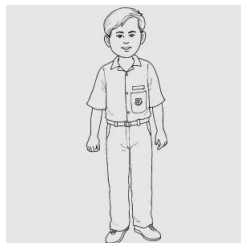
How many pieces of RM5 note will he receive?

Jalil hendak menukar kesemua wangnya kepada wang kertas RM5.

Berapa keping wang kertas RM5 yang akan diterimanya?

- A** 186
- B** 178
- C** 32
- D** 4

- 18 Diagram 1 shows Salim's height.
Rajah 1 menunjukkan tinggi Salim.



147 cm

Diagram 1
Rajah 1

Theva's height is $\frac{5}{7}$ of Salim's height.

What is Theva's height, in cm?

Tinggi Theva $\frac{5}{7}$ daripada tinggi Salim.

Berapakah tinggi Theva, dalam cm?

- A 1.05
B 2.52
C 105
D 252
- 19 $3\frac{5}{6} \times 420 =$
- A 2 700
B 1 610
C 350
D 210

- 20 Diagram 2 shows the time taken by Encik Aziz to travel from town P to town S .
Rajah 2 menunjukkan masa yang diambil Encik Aziz untuk perjalanan dari Bandar P ke Bandar S.

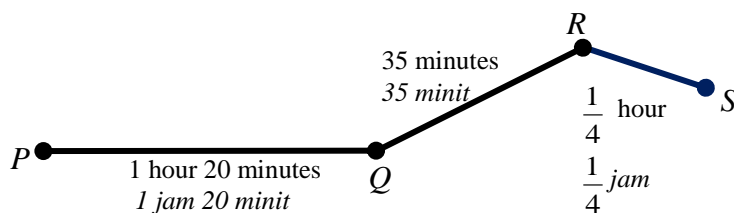


Diagram 2
Rajah 2

He reaches town S at 3.05 p.m.

At what time does he leave town P ?

Dia tiba di Bandar S pada jam 3.05 p.m.

Pada pukul berapakah dia bertolak dari Bandar P?

- A 0055 hours
Jam 0055
- B 1255 hours
Jam 1255
- C 0515 hours
Jam 0515
- D 1715 hours
Jam 1715
- 21 $2.13 \text{ km} - \square \text{ m} = 890 \text{ m}$

What number must be written in the \square above?

Apakah nombor yang mesti ditulis dalam \square di atas?

- A 1 240
- B 1 103
- C 677
- D 302

- 22 Table 2 shows the weight of two pets.
Jadual 2 menunjukkan berat dua ekor haiwan peliharaan.



Pet <i>Haiwan Peliharaan</i>	Weight <i>Berat</i>
	2 kg 50 g
	$1\frac{1}{4}$ kg

Table 2
Jadual 2

Find the difference, in g, the weight of both pets.
Cari beza, dalam g, berat kedua-dua haiwan peliharaan itu.

- A 1 360
 B 1 250
 C 800
 D 650
- 23 Diagram 3 shows a rectangle which is divided into several triangles.
Rajah 3 menunjukkan sebuah segi empat yang dibahagikan kepada beberapa segi tiga.

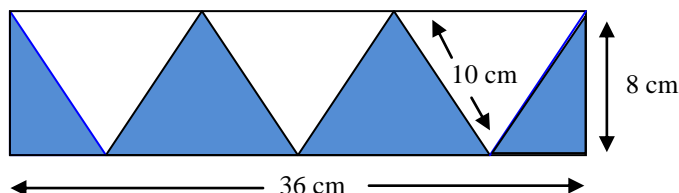


Diagram 3
Rajah 3

Calculate the area, in cm^2 , of the shaded region.
Hitung luas, dalam cm^2 , kawasan berlorek.

- A 120
 B 144
 C 180
 D 288

- 24 Diagram 4 shows the mass of two objects, X and Y.
Rajah 4 menunjukkan berat dua objek, X dan Y.

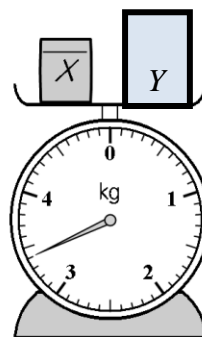


Diagram 4
Rajah 4

The mass of X is 1.8 kg less than the mass of Y.
What is the mass, in g, of Y?
Berat X 1.8 kg kurang dari berat Y.
Berapakah berat, dalam g, Y?

- A 400
- B 800
- C 1 600
- D 2 600

- 25 Diagram 5 consists of several triangles of equal size.
Rajah 5 terdiri daripada beberapa segitiga yang sama saiz.

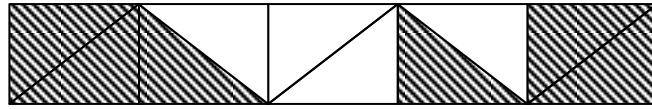


Diagram 5
Rajah 5

State the fraction of the shaded region.
Nyatakan pecahan kawasan berlorek.

- A $\frac{1}{5}$
 B $\frac{2}{5}$
 C $\frac{3}{5}$
 D $\frac{4}{5}$
- 26 Diagram 6 shows a number card.
Rajah 6 menunjukkan suatu kad nombor.

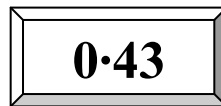


Diagram 6
Rajah 6

Add $\frac{1}{2}$ to the number on the card.

What is the total ?

Tambahkan $\frac{1}{2}$ kepada nombor pada kad.

Berapakah jumlahnya ?

- A 0.48
 B 0.93
 C 1.48
 D 1.93

- 27 Diagram 7 shows volume of liquid in three bottles, *K*, *L* and *M*.
Diagram 7 menunjukkan isi padu cecair di dalam tiga botol, K, L dan M.

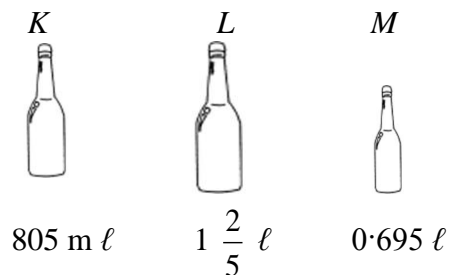


Diagram 7
Rajah 7

What is the total volume, in ℓ, of the liquid ?
Berapakah jumlah isi padu, dalam ℓ, cecair itu?

- A** $2 \frac{9}{10}$
- B** $2 \frac{1}{2}$
- C** $2 \frac{2}{5}$
- D** $2 \frac{3}{10}$

- 28** Diagram 8 shows four bags, *P*, *Q*, *R* and *S*.
The weight of bags *R* and *S* are not shown.
Rajah 8 menunjukkan empat buah beg, P, Q, R dan S.
Berat beg R dan S tidak ditunjukkan.

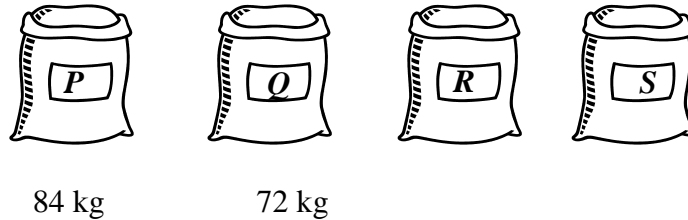


Diagram 8
Rajah 8

The average weight for the four bags is 76 kg.
Which of the following are the possible weights, in kg, of bags *R* and *S*?
Purata berat empat beg ialah 76 kg.
Antara berikut, yang manakah kemungkinan berat, dalam kg, beg R dan S?

- A** 77 and 72
77 dan 72
- B** 78 and 65
78 dan 65
- C** 80 and 68
80 dan 68
- D** 84 and 74
84 dan 74

29

A bus departs from Johor Bharu at 2245 hours and reaches Penang $8\frac{1}{2}$ hours later.

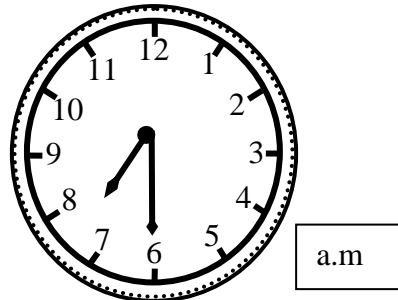
Which of the following clock faces shows the arrival time of the bus in Penang?

Sebuah bas bertolak dari Johor Bharu pada Jam 2245 dan tiba di Pulau Pinang

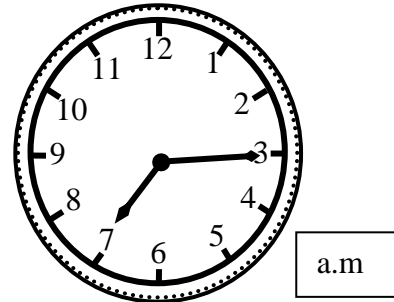
$8\frac{1}{2}$ jam kemudian.

Antara muka jam berikut, yang manakah menunjukkan waktu tiba bas itu di Pulau Pinang?

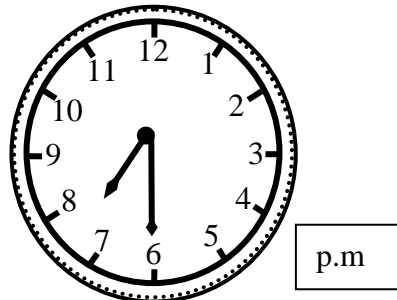
A



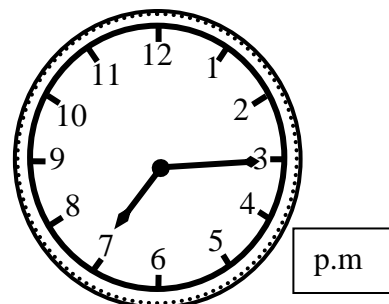
C



B



D



- 30** Table 3 shows the characteristics of a three-dimensional shape.
Jadual 3 menunjukkan ciri-ciri suatu bentuk tiga matra.

<ul style="list-style-type: none">• 5 flat faces <i>5 satah</i>• 8 edges <i>8 sisi</i>• 5 vertices <i>5 bucu</i>
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Table 3
Jadual 3

Name the three-dimensional shape.
Namakan bentuk tiga matra itu.

- A** Cuboid
Kuboid
- B** Cube
Kubus
- C** Pyramid
Piramid
- D** Cylinder
Silinder

- 31 Table 4 shows the marks scored by three pupils in a Mathematics test.
Jadual 4 menunjukkan markah yang diperolehi tiga orang murid dalam satu ujian Matematik.

Pupil <i>Murid</i>	Marks <i>Markah</i>
Nur Kaseh	10 more than Alice <i>10 lebih daripada Alice</i>
Susiela	76
Alice	8 less than Susiela <i>8 kurang daripada Susiela</i>

Table 4
Jadual 4

Find the difference between Nur Kaseh's marks and the average marks of Susiela and Alice.

Cari beza antara markah Nur Kaseh dengan purata markah Susiela dan Alice.

- A 44
 B 24
 C 8
 D 6
- 32 Diagram 9 shows the weight of two packets of sugar.
Rajah 9 menunjukkan berat dua pekuk gula.

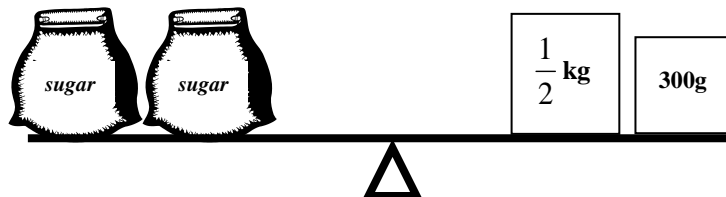


Diagram 9
Rajah 9

What is the weight, in kg, of 9 similar packets of sugar?
Berapakah berat, dalam kg, 9 pekuk gula yang sama?

- A 7.2
 B 3.6
 C 0.8
 D 0.4

- 33 Diagram 10 shows the volume of water in two containers, X and Y.
Rajah 10 menunjukkan isi padu air dalam dua bekas, X dan Y.

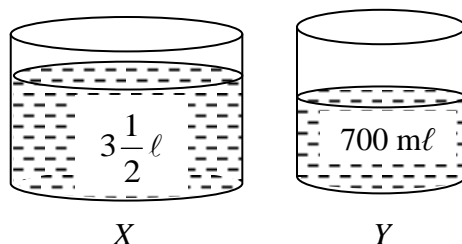


Diagram 10
Rajah 10

How much water, in ml, must be added to container Y from X, so that the volume of water in both containers are the same?

Berapa banyak air, dalam ml, yang perlu ditambah ke dalam bekas Y dari bekas X supaya isi padu air kedua-dua bekas itu sama?

- A 1 400
 B 2 100
 C 2 800
 D 4 200
- 34 Diagram 11 consists of a square, TUVW and a rectangle, WXYZ.
Rajah 11 terdiri daripada sebuah segi empat sama, TUVW dan sebuah segi empat tepat, WXYZ.

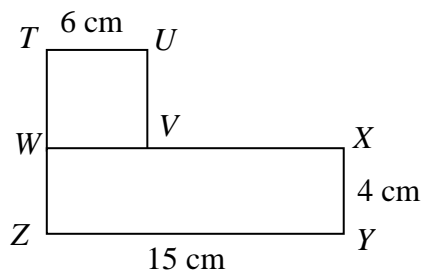


Diagram 11
Rajah 11

Find the perimeter, in cm, of the whole diagram.

Cari perimeter, dalam cm, bagi seluruh rajah.

- A 56
 B 50
 C 41
 D 25

- 35 Diagram 12 is a bar chart shows the marks obtained by Raza in four different subjects in a test.
Rajah 12 ialah carta palang yang menunjukkan markah yang diperolehi Raza dalam empat mata pelajaran dalam suatu ujian.

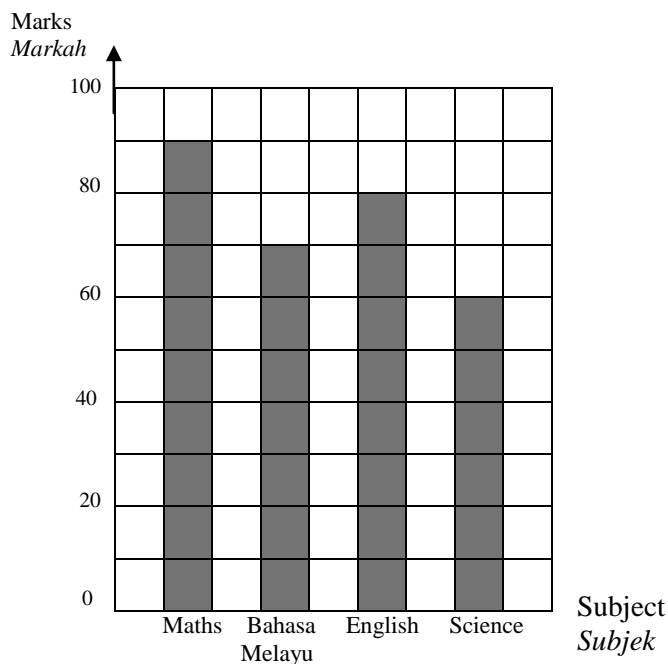


Diagram 12
Rajah 12

What is the percentage of the highest marks of the four subjects obtained by Raza?
Berapakah peratusan markah tertinggi daripada empat mata pelajaran yang diperolehi Raza?

- A 30
- B 45
- C 50
- D 55

- 36 Diagram 13 shows the bar graph of the number of visitor to “Jom Heboh Carnival”
Rajah 13 ialah carta palang yang menunjukkan bilangan pengunjung ke “Karnival Jom Heboh”.

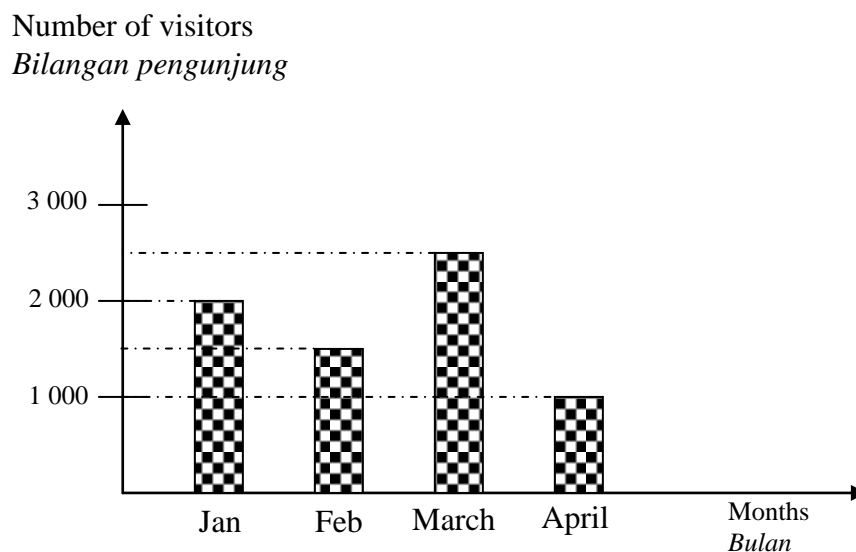


Diagram 13
Rajah 13

$\frac{2}{5}$ of the visitors is children.

How many visitors are adult?

$\frac{2}{5}$ daripada pengunjung adalah kanak-kanak

Berapakah bilangan pengunjung dewasa?

- A 1 400
- B 2 800
- C 4 200
- D 7 000

- 37 Diagram 14 is a pictograph showing Kumar's expenditure for a month.
Rajah 14 ialah piktograf yang menunjukkan perbelanjaan Kumar dalam sebulan.

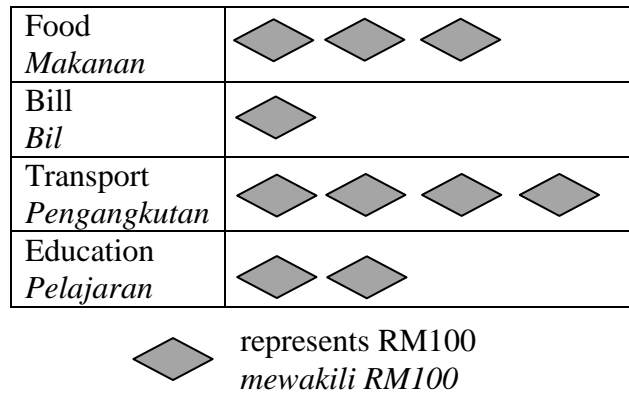


Diagram 14
Rajah 14

Which of the item he spent $\frac{3}{10}$ of his total expenditure?

Item manakah yang dia belanjakan $\frac{3}{10}$ daripada jumlah perbelanjaan itu?

- A Food
Makanan
- B Bill
Bil
- C Transport
Pengangkutan
- D Education
Pelajaran

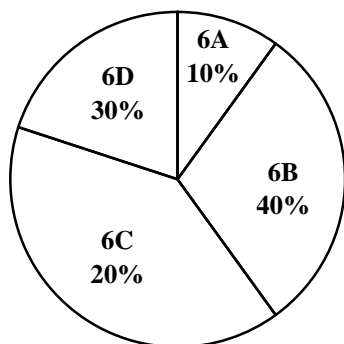
- 38 Diagram 15 shows the number of girls with long hair in four classes of Year 6.
Rajah 15 menunjukkan bilangan perempuan yang berambut panjang dalam empat kelas tahun 6.

Class <i>Kelas</i>	6A	6B	6C	6D
Number of girls <i>Bilangan perempuan</i>	1	3	4	2

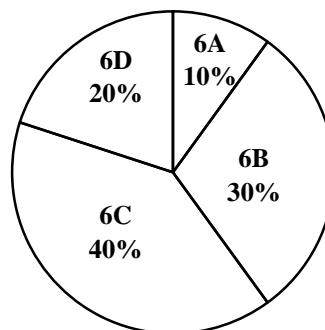
Diagram 15
Rajah 15

Which of the following pie charts shows the above information?
Antara carta pai yang berikut yang manakah menunjukkan maklumat di atas?

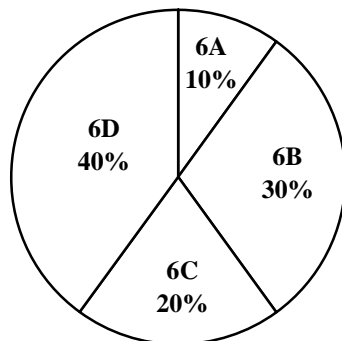
A



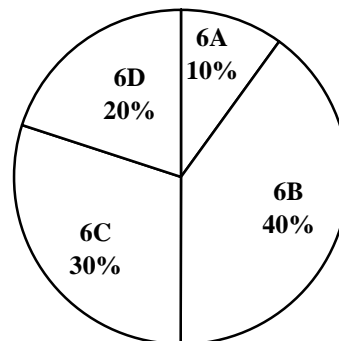
C



B



D



- 39 Table 5 shows four activities with the starting time and ending time done by Hasrul during weekend.

Jadual 5 menunjukkan waktu mula dan waktu akhir empat aktiviti Hasrul pada hujung minggu.

Activity <i>Aktiviti</i>	Starting time <i>Waktu mula</i>	Ending time <i>Waktu Akhir</i>
Doing homework <i>Membuat kerja rumah</i>	1355 hours <i>Jam 1355</i>	1425 hours <i>Jam 1425</i>
Listening to music <i>Mendengar muzik</i>	1440 hours <i>Jam 1440</i>	1605 hours <i>Jam 1605</i>
Swimming <i>Berenang</i>	1615 hours <i>Jam 1615</i>	1735 hours <i>Jam 1735</i>
Watching television <i>Menonton televisyen</i>	1750 hours <i>Jam 1750</i>	1905 hours <i>Jam 1905</i>

Table 5
Jadual 5

Calculate the difference between the longest and the shortest duration of Hasrul's activities.

Hitungkan beza di antara tempoh aktiviti Hasrul yang paling lama dan yang paling singkat.

- A 30 minutes
30 minit
- B 45 minutes
45 minit
- C 50 minutes
50 minit
- D 55 minutes
55 minit

- 40** Diagram 16 shows cube P and cuboid Q which have the same volume.
Rajah 16 menunjukkan kubus P dan kuboid Q yang mempunyai jumlah isi padu yang sama.

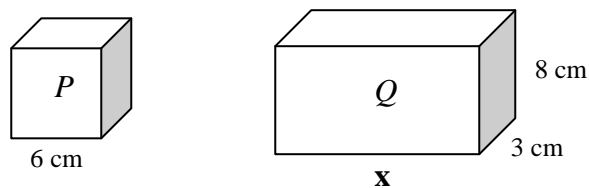


Diagram 16
Rajah 16

Find the length of x , in cm.
Cari panjang sisi x , dalam cm.

- A** 12
- B** 11
- C** 10
- D** 9

END OF QUESTION PAPER
KERTAS SOALAN TAMAT