

**Nama Sekolah / School Name**  
**Test Name / Nama Ujian**

**Paper 1**  
**Kertas 1**

Time: 1 hour  
Masa: 1 jam

This paper consists of **40** questions. Answer **all** questions. Every question is followed by four alternative answers **A, B, C** and **D**. For each question, choose **one** answer only. **Blacken** your answer on the objective answer sheet provided. If you wish to change your answer, erase the blackened mark that you have made. Then **blacken** the new answer.

*Bahagian ini mengandungi 40 soalan. Jawab semua soalan. Tiap-tiap soalan diikuti oleh empat pilihan jawapan iaitu A, B, C, dan D. Bagi setiap soalan, pilih satu jawapan sahaja. Hitamkan jawapan kamu pada kertas jawapan objektif yang disediakan. Jika kamu hendak menukar jawapan, padamkan tanda yang telah dibuat. Kemudian hitamkan jawapan yang baru.*

- 1** Which of the following numbers has the smallest value?  
*Antara yang berikut, yang manakah mempunyai nilai yang terkecil?*
- A** 6 102                      **C** 6 012  
**B** 6 201                      **D** 6 120
- 2**  $87\,053 \div 38 =$
- A** 2290 remainder 34  
*2290 baki 34*
- B** 2290 remainder 33  
*2290 baki 33*
- C** 229 remainder 34  
*229 baki 34*
- D** 229 remainder 33  
*229 baki 33*
- 3** Round off 75 801 to the nearest .  
*75 801 dibundarkan kepada yang terdekat ialah*
- A** 77 000                      **C** 76 000  
**B** 66 000                      **D** 75 000
- 4**  $72\,066 - 20\,198 - \square = 5\,180$
- A** 46 688                      **C** 46 588  
**B** 46 788                      **D** 47 688
- 5** A factory manufactures 1 180 cars in 10 days. How many cars does the factory manufacture in one day?  
*Sebuah kilang menghasilkan 1 180 kereta dalam masa 10 hari. Berapakah bilangan kereta yang dihasilkan dalam satu hari?*
- A** 128                              **C** 118  
**B** 108                              **D** 138
- 6**  $77\,682 \div 43 = \square$
- What is the remainder of the division above?  
*Berapakah baki pembahagian di atas?*
- A** 25                              **C** 24

B 240

D 26

- 7 Table 1 shows the number of students in a college last year.  
*Jadual 1 menunjukkan bilangan pelajar di sebuah kolej tahun lepas.*

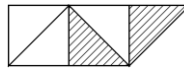
Sex <i>Jantina</i>	Male <i>Lelaki</i>	Female <i>Perempuan</i>
Number of students <i>Bilangan pelajar</i>	862	317

**Table 1**  
***Jadual 1***

700 students left the college in the beginning of the year. What is the number of students who remain in the college?

*700 tinggalkan kolej itu pada awal tahun ini. Berapakah bilangan pelajar yang masih belajar di kolej itu?*

- A 489                      C 479  
B 499                      D 469
- 8 Diagram 1 consists of triangles of equal size.  
*Rajah 1 terdiri daripada segi tiga yang sama saiz.*



**Diagram 1**  
***Rajah 1***

Write the fraction of the shaded region.  
*Tuliskan pecahan kawasan berlorek.*

- A  $\frac{2}{5}$                       C  $\frac{4}{5}$   
B  $\frac{3}{5}$                       D  $\frac{5}{6}$
- 9 Diagram 2 shows a word card.  
*Rajah 2 menunjukkan sebuah kad perkataan.*

**OPPOSITE**

**Diagram 2**  
***Rajah 2***

How often does the letter 'P' appears in the word card? Express your answer as a fraction.  
*Berapa kerapkan huruf 'P' muncul di perkataan ini? Nyatakan jawapan dalam bentuk pecahan.*

- A  $\frac{2}{9}$                       C  $\frac{1}{4}$   
B  $\frac{3}{8}$                       D  $\frac{1}{8}$
- 10 Diagram 3 shows a square grids of equal size.  
*Rajah 3 menunjukkan petak-petak segi empat yang sama saiz.*



- 14  $7.05 + 5.62 + 4.1 =$   
 A 12.67                      C 11.15  
 B 16.77                      D 9.72

- 15 Diagram 5 shows several notes and coins.  
*Rajah 5 menunjukkan beberapa keping wang kertas dan duit syiling.*



**Diagram 5**  
**Rajah 5**

Calculate the total value of money.  
*Hitungkan jumlah nilai wang.*

- A RM373.50                      C RM374.50  
 B RM374.00                      D RM375.00
- 16 Which of the following combinations is equal to RM400?  
*Antara gabungan berikut, yang manakah adalah bersamaan dengan RM400?*
- A  $2 \times \text{RM}50 + 2 \times \text{RM}100 + 10 \times \text{RM}10$   
 B  $5 \times \text{RM}100 + 7 \times \text{RM}50 + 4 \times \text{RM}5$   
 C  $5 \times \text{RM}50 + 8 \times \text{RM}10 + 6 \times \text{RM}100$   
 D  $7 \times \text{RM}100 + 2 \times \text{RM}50 + 16 \times \text{RM}10$
- 17 Diagram 6 shows a price.  
*Rajah 6 menunjukkan satu harga.*

RM148.65

**Diagram 6**  
**Rajah 6**

Which of the following adds up to the same value as the price above?  
*Antara yang berikut, yang manakah mempunyai hasil tambah yang sama dengan harga itu?*

- A  $\text{RM}100 + \text{RM}50 + \text{RM}5 + \text{RM}3 + 60 \text{ sen} + 5 \text{ sen}$   
 B  $\text{RM}100 + \text{RM}40 + \text{RM}5 + \text{RM}3 + 60 \text{ sen} + 5 \text{ sen}$   
 C  $\text{RM}100 + \text{RM}40 + \text{RM}5 + \text{RM}4 + 60 \text{ sen} + 5 \text{ sen}$   
 D  $\text{RM}100 + \text{RM}40 + \text{RM}5 + \text{RM}3 + 60 \text{ sen} + 6 \text{ sen}$
- 18  $\text{RM}99.94 \times 83 =$   
 A RM8 306.02                      C RM8 296.02  
 B RM8 305.02                      D RM8 295.02

19  $\text{RM2 } 556 - \square = \text{RM2 } 070.68$

What number must be written in the  $\square$  above?

*Apakah nombor yang mesti ditulis dalam  $\square$  itu?*

- A RM485.32      C RM585.32  
B RM495.32      D RM4 626.68

20 11 hours 43 minutes, in minutes, is  
*11 jam 43 minit, dalam minit, ialah*

- A 703      C 763  
B 643      D 583

21 Puan Normah took 2 hours to sew a curtain. She finished her sewing at 5.05 p.m.. What time did she start doing her sewing?

*Puan Normah mengambil masa 2 jam untuk menjahit sehelai langsir. Dia habis menjahit pada pukul 5.05 p.m.. Bilakah dia mula menjahit langsir?*

- A 2.55 p.m.      C 3.05 p.m.  
B 4.05 p.m.      D 3.15 p.m.

22  $561 \text{ mm} + 89 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

- A 650      C 0.65  
B 65      D 6.5

23  $810 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

- A 81      C 8 100  
B 8.1      D 0.81

24  $40 \text{ cm } 4 \text{ mm} = \underline{\hspace{2cm}} = \text{ mm}$

- A 404      C 400.04  
B 400.4      D 40.4

25  $1\,410 \text{ g} + 4\,000 \text{ g} =$

- A 0.541 kg      C 5.41 kg  
B 0.591 kg      D 5.91 kg

26  $8 \text{ kg } 400 \text{ g} + 990 \text{ g} =$

- A 889 g      C 8 kg 890 g  
B 939 g      D 9 kg 390 g

27 Omar bought 3 packs of orange sweets. Each pack contained 900 g of sweets. What is the mass of sweets bought by Omar?

*Omar membeli 3 paket gula-gula orange. Setiap paket mengandungi 900 g gula-gula. Berapakah jisim gula-gula yang dibeli oleh Omar?*

- A 220 g      C 2 kg 700 g  
B 270 g      D 3 kg 200 g

28 Fatimah shared 2.22 kg of chocolates with 6 of her friends. How much chocolates does each of them receive?

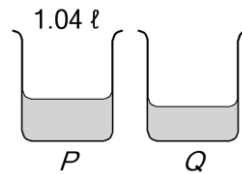
*Fatimah kongsi 2.22 kg coklat dengan 6 kawannya. Berapakah coklat yang didapati oleh setiap*

orang?

- A 370 g                      C 3 700 g  
B 870 g                      D 8 700 g

- 29  $8 \ell 760 \text{ ml} + 2 \ell 900 \text{ ml} =$   
A  $11 \ell 660 \text{ ml}$           C  $116 \ell 600 \text{ ml}$   
B  $12 \ell 160 \text{ ml}$           D  $121 \ell 600 \text{ ml}$

- 30 Diagram 7 shows a two beakers with same capacity.  
*Rajah 7 menunjukkan dua bikar yang sama saiz.*



**Diagram 7**  
**Rajah 7**

Estimate the volume of water in beaker Q.  
*Jangkakan isipadu air dalam bikar Q.*

- A 0.36 l                      C 1.36 l  
B 0.86 l                      D 1.86 l

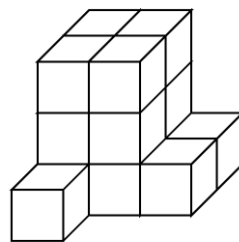
- 31 Hazila bought 6 packs of apple juice. Each pack contained 290 ml of juice. What is the volume of juice bought by Hazila?  
*Hazila membeli 6 pekset jus apple. Setiap pekset mengandungi 290 ml jus. Berapakah isipadu jus yang dibeli oleh Hazila?*

- A 124 ml                      C 1 240 ml  
B 174 ml                      D 1 740 ml

- 32 A container contained 5.6 l of blue paint. Hock Seng used 3.17 l of it to paint his room. How much blue paint left in the container?  
*Terdapat 5.6 l cat biru di dalam sebuah bekas. Hock Seng menggunakan 3.17 l cat itu untuk mengecat biliknya. Berapakah cat biru yang masih ada di dalam bekas itu?*

- A 193 ml                      C 2 430 ml  
B 243 ml                      D 2 930 ml

- 33 Diagram 8 shows an object made up of unit cubes of equal size.  
*Rajah 8 menunjukkan sebuah objek yang terdiri daripada kubus-kubus unit yang sama saiz.*



**Diagram 8**  
**Rajah 8**

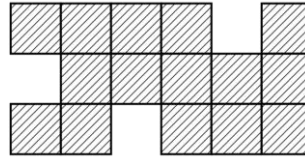
How many unit cubes does the object made up of?

*Berapakah kubus unit yang membentuk objek ini?*

- A** 14                      **C** 16  
**B** 15                      **D** 17

**34** Diagram 9 consists of 1-cm squares.

*Rajah 9 terdiri daripada segi empat sama 1-cm.*



**Diagram 9**

*Rajah 9*

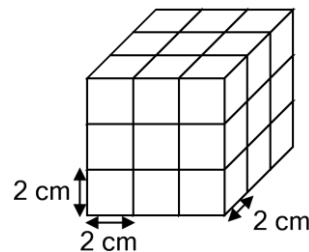
What is the area of the diagram?

*Berapakah luas rajah ini?*

- A** 12 cm<sup>2</sup>                      **C** 14 cm<sup>2</sup>  
**B** 13 cm<sup>2</sup>                      **D** 15 cm<sup>2</sup>

**35** Diagram 10 shows a cuboid made up of cubes of the same size.

*Rajah 10 menunjukkan sebuah kuboid yang terdiri daripada kubus-kubus yang sama saiz.*



**Diagram 10**

*Rajah 10*

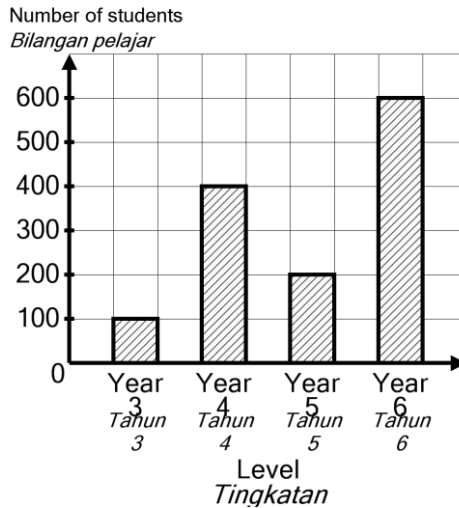
What is the volume of the cuboid?

*Berapakah isipadu kuboid ini?*

- A** 108 cm<sup>3</sup>                      **C** 216 cm<sup>3</sup>  
**B** 213 cm<sup>3</sup>                      **D** 219 cm<sup>3</sup>

**36** The bar chart in Diagram 11 shows the number of students from Year 3 to Year 6 in a school.

*Graf palang dalam Rajah 11 menunjukkan bilangan pelajar dari Tahun 3 ke Tahun 6 dalam sebuah sekolah.*



**Diagram 11**  
**Rajah 11**

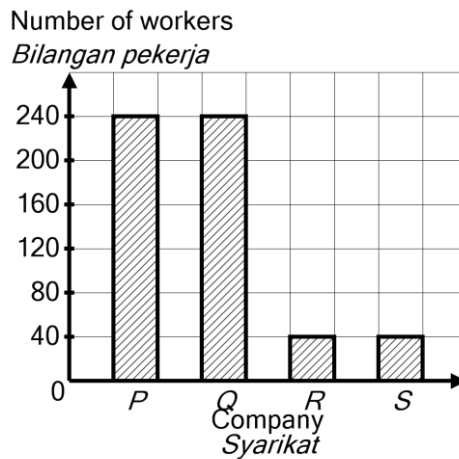
Which level has the most number of students?

*Tingkatan manakah yang mempunyai bilangan pelajar yang terbanyak?*

- A** Year 3                      **C** Year 5  
*Tahun 3*                      *Tahun 5*  
**B** Year 4                      **D** Year 6  
*Tahun 4*                      *Tahun 6*

- 37** The bar chart in Diagram 12 shows the number of workers in three companies. The number of workers in company *R* is not shown.

*Graf palang dalam Rajah 12 menunjukkan bilangan pekerja dalam tiga buah syarikat. Bilangan pekerja di syarikat R tidak ditunjukkan.*



**Diagram 12**  
**Rajah 12**

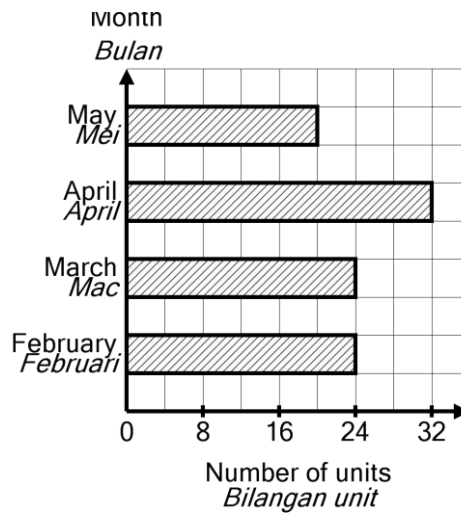
The total number of workers in the four companies is 560. Find the total number of workers in companies *R*.

*Jumlah pekerja di empat buah syarikat ialah 560. Cari jumlah pekerja di syarikat R.*

- A** 40                              **C** 160  
**B** 120                           **D** 200



- 38 The bar chart in Diagram 13 shows the number of television sold by Mr Vincent in four months.  
*Graf palang dalam Rajah 13 menunjukkan bilangan televisyen yang dijual oleh Mr Vincent dalam tempoh empat bulan.*



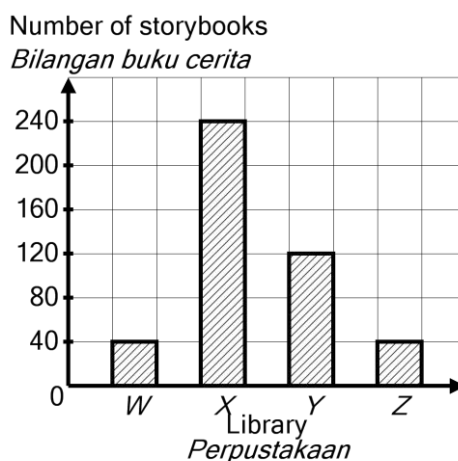
**Diagram 13**  
**Rajah 13**

The price for a unit of television is RM1 578.80. What is the total income of Mr Vincent from the sale of television in May?

*Harga seunit televisyen ialah RM1 578.80. Apakah jumlah pendapatan Mr Vincent daripada jualan televisyen pada bulan Mei?*

- A** RM36 312.40    **C** RM33 154.80  
**B** RM34 733.60    **D** RM31 576.00

- 39 The bar chart in Diagram 14 shows the number of storybooks in three libraries. The number of storybooks in library W is not shown.  
*Graf palang dalam Rajah 14 menunjukkan bilangan buku cerita di tiga buah perpustakaan. Bilangan buku cerita di perpustakaan W tidak ditunjukkan.*



**Diagram 14**  
**Rajah 14**

The number of storybooks in library W is 59 less than the number of storybooks in library Y. Find the total number of storybooks in the four libraries.

*Bilangan buku cerita di perpustakaan W adalah 59 kurang daripada bilangan buku cerita di*


perpustakaan Y. Cari jumlah buku cerita di keempat-empat buah perpustakaan.

- A 461                      C 501  
 B 581                      D 541

- 40 A box contains 204 balls.  $\frac{1}{4}$  of them are blue,  $\frac{1}{3}$  of them are black and the remainder are yellow. Which of the following pictographs shows the above information?

*Sebuah kotak mengandungi 204 biji bola.  $\frac{1}{4}$  daripadanya adalah berwarna biru,  $\frac{1}{3}$  daripadanya adalah berwarna hitam dan bakinya berwarna kuning. Antara piktograf berikut, yang manakah menunjukkan maklumat yang betul?*




 represents 17 balls  
*mewakili 17 biji bola*



 represents 17 balls  
*mewakili 17 biji bola*



 represents 17 balls  
*mewakili 17 biji bola*



 represents 17 balls  
*mewakili 17 biji bola*

**Answer:**

1 C   2 B   3 C   4 A   5 C  
6 C   7 C   8 A   9 C   10 A  
11 D   12 B   13 A   14 B   15 B  
16 A   17 B   18 D   19 A   20 A  
21 C   22 B   23 B   24 A   25 C  
26 D   27 C   28 A   29 A   30 B  
31 D   32 C   33 B   34 D   35 C  
36 D   37 A   38 D   39 A   40 C