

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

QUESTION 1

- 1(a) (i) Write 82 319 in words
Tulis 82 319 dalam perkataan. [1 marks]
- (ii) Write two thousand four hundred and seventy-eight in figures.
Tulis dua ribu empat ratus dan tujuh puluh lapan dalam digit. [1 marks]
- (iii) Round off 311 940 to the nearest thousand.
Bundarkan 311 940 kepada ribu terdekat. [1 marks]

Answer:

(i)

(ii)

(iii)

- 1(b) Write down the place value and the digit value of the digit 6 in each of the following numbers.

Tulis nilai tempat dan nilai digit bagi digit 6 untuk setiap nombor yang berikut.

(i) 260 150

(ii) 3 450 619

[4 marks]

Answer:

(i)

Place Value :

Digit Value :

(ii)

Place Value :

Digit Value :

1(c) Calculate each of the following.

(i) $1417 + 368 \div 4 =$

(ii) $3112 \times 20 =$

[3 marks]

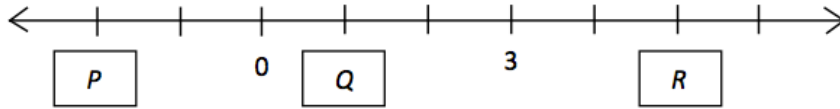
Answer:

(i)

(ii)

QUESTION 2

- 2(a) Determine the value of P, Q and R.
Tentukan nilai P, Q dan R.



[3 marks]

Answer:

P: _____

Q: _____

R: _____

- 2(b) Mei Ling buys 9 boxes of pens. Each box contains 52 pens. She divides the pen equally among 36 students. How many pens does each student receive?

Mei Ling membeli 9 kotak pen. Setiap kotak mengandungi 52 batang pen. Dia membahagikan pen itu sama rata kepada 36 orang pelajar. Berapakah bilangan pen yang diterima oleh setiap pelajar?

[4 marks]

Answer:

- 2(c) Find the value of $m+n$ in number sequence below.
Cari nilai $m+n$ dalam urutan nombor di bawah.

33, 40, 47, m, 61, n, ...

[3 marks]

Answer:

QUESTION 3

- 3(a) List all the multiple of 9 which are less than 30.
Senaraikan semua gandaan 9 yang kurang daripada 30.

[3 marks]

Answer:

- 3(b) (i) List all the factors of 24.
Senaraikan semua faktor bagi nombor 24
- (ii) Find the smallest prime number between 10 and 20.
Cari nombor perdana terkecil di antara 10 dan 20.

[4 marks]

Answer:

(i)

(ii)

- 3(c) Find the lowest common multiple (LCM) for 4, 8 and 9.
Cari gandaan sepunya terkecil (GSTK) bagi 4, 8 dan 9.

[3 marks]

Answer:

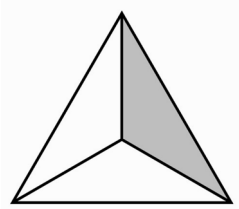
QUESTION 4

4(a) Write the fraction represented by the shaded parts in each of the following diagrams.

Nyatakan pecahan yang diwakili oleh diagram berikut.

[3 marks]

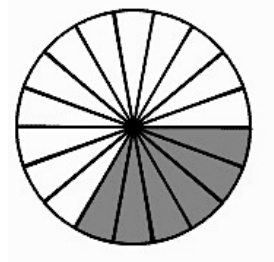
(i)



(ii)



(iii)



4(b) Simplify the following
Permudahkan yang berikut.

(i)

$$\frac{11}{15} + \frac{1}{5} =$$

Answer:

[2 marks]

(ii)

$$\frac{3}{8} \div \frac{7}{16} =$$

Answer:

[2 marks]

- 4(c) If $\frac{2}{7}$ of a class of 35 students joined the tennis club, how many students did not join the club.

Jika $\frac{2}{7}$ daripada 35 orang pelajar kelas itu menyertai kelab tenis, berapakah bilangan pelajar yang tidak menyertai kelab itu?

[3 marks]

Answer:

QUESTION 5

- 5(a) Match each fraction with the decimal given.

Padankan setiap pecahan dengan nombor perpuluhan yang diberi.

[3 marks]

(i) $\frac{13}{100}$ 0.013

(ii) $\frac{13}{10}$ 0.13

(iii) $\frac{13}{1000}$ 1.3

- 5(b) Change each fraction in the answer space to a decimal.
Tukarkan setiap pecahan di ruang jawapan kepada perpuluhan.

[4 marks]

Answer:

(i) $\frac{1}{4} = \dots\dots\dots$

(ii) $\frac{1}{100} = \dots\dots\dots$

(iii) $\frac{3}{8} = \dots\dots\dots$

(iv) $\frac{7}{25} = \dots\dots\dots$

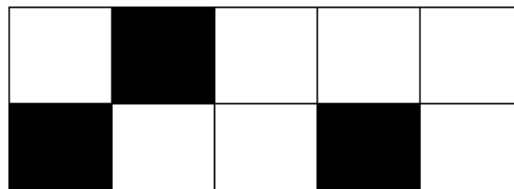
- 5(c) If 1 metre of cloth costs RM2.80, what is the cost of 6 metres of cloth?
Jika kos untuk 1 meter kain ialah RM2.80, apakah kos bagi 6 meter kain?

[3 marks]

Answer:

QUESTION 6

- 6(a) The diagram shows a rectangle divided into several parts of equal size.
Rajah di bawah menunjukkan sebuah segi empat tepat yang dibahagikan kepada beberapa bahagian yang sama besar.



Write the shaded part in:
Tulis bahagian berlorek dalam:

[3 marks]

Answer:

(i) fraction
pecahan :

(ii) decimal
decimal :

(iii) percentage
peratusan :

6(b) Complete the following:
Lengkapkan yang berikut:

[4 marks]

Answer:

(i) 5 weeks – 16 days
5 minggu – 16 hari

= days days
hari hari

= days
hari

(ii) 495 mm + 8.6 cm

cm + 8.6 cm

= cm

6(c) Halim bought 45 pens for RM36. If he sold all the pens for RM1.20 each, calculate the percentage profit he obtained.

Halim membeli 45 batang pen dengan harga RM36. Jika setiap batang pen dijual dengan harha RM1.20, kira peratusan keuntungan yang diperolehi olehnya.

[3 marks]

Answer:

QUESTION 7

7(a) Complete the following boxes by using symbol bigger than “>” or smaller than “<”.

Lengkapkan kotak-kotak berikut dengan simbol lebih besar “>” atau lebih kecil “<”.

[3 marks]

Answer:

(i) -10 0

(ii) 14 -15

(iii) 23 26

7(b) Calculate the value of each of the following :

Hitungkan nilai bagi setiap yang berikut:

(i) $-10 + (-4) + 6$

(ii) $-9 - 3 + 11$

[4 marks]

Answer:

(i)

(ii)

- 7(c) Match the values of angles with the types of angle in the answer space.
Padankan nilai-nilai sudut dengan jenis-jenis sudut di ruang jawapan.
 [3 marks]

Answer:

- | | | |
|-------|-------------|--------------------------------------|
| (i) | 130° | Acute angle
<i>Sudut tirus</i> |
| (ii) | 250° | Reflex angle
<i>Sudut refleks</i> |
| (iii) | 70° | Obtuse angle
<i>Sudut cakah</i> |

QUESTION 8

- 8(a) In the answer space, mark (✓) for the like terms and (X) or unlike terms.
Pada ruang jawapan, tandakan (✓) pada sebutan serupa dan (X) pada sebutan tak serupa.

[3 marks]

Answer:

(i)	$11y, \frac{y}{9}$	
(ii)	$8s, 6t$	
(iii)	$3q, 3p$	

8(b) Simplify each of the following algebraic expression.
Permudahkan setiap ungkapan algebra berikut.

(i) $4r + 3r - r$

[2 marks]

(ii) $4g - (2g - 2h)$

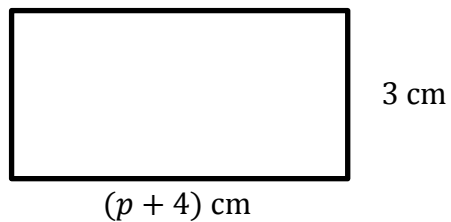
[2 marks]

Answer:

(i)

(ii)

8(c) The diagram shows a rectangle.
Rajah di bawah menunjukkan sebuah segi empat tepat.



Find the perimeter, in *cm*, of the rectangle.
Cari perimeter, dalam cm, segi empat itu.

[3 marks]

Answer:

QUESTION 9

- 9(a) Complete the table in the answer space.
Lengkapkan jadual di ruang jawapan.

[3 marks]

Answer:

	Polygon <i>Poligon</i>	Number of sides <i>Bilangan sisi</i>
i	Octagon Oktagon	
ii	Quadrilateral Sisi empat	
iii	Hexagon Heksagon	

- 9(b) Using a ruler and a protractor, draw a triangle ABC with $AB = 5 \text{ cm}$,
 $\angle ABC = 70^\circ$ and $\angle BAC = 35^\circ$

Dengan menggunakan pembaris dan protractor, lukis sebuah segitiga

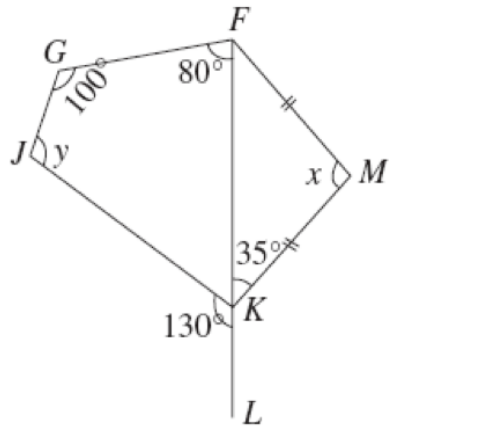
ABC dengan $AB = 5 \text{ cm}$, $\angle ABC = 70^\circ$ dan $\angle BAC = 35^\circ$

[4 marks]

Answer:

- 9(c) In the diagram, FKL is a straight line and FMK is an isosceles triangle.
Find the value of y .

Dalam rajah, FKL ialah garis lurus dan FMK merupakan segitiga sama kaki. Cari nilai y .



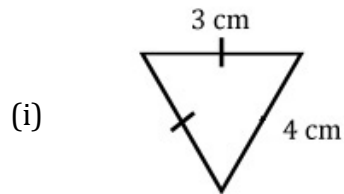
[3 marks]

Answer:

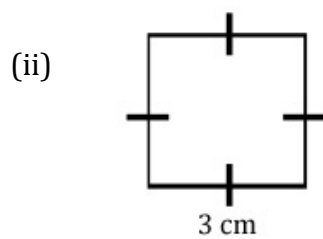
QUESTION 10

10(a) Mark (✓) for the correct answer and (X) for the incorrect answer.

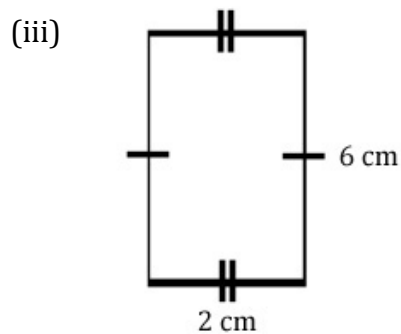
Tandakan (✓) bagi jawapan yang betul dan (X) bagi jawapan yang tidak betul.



Perimeter = 11 cm

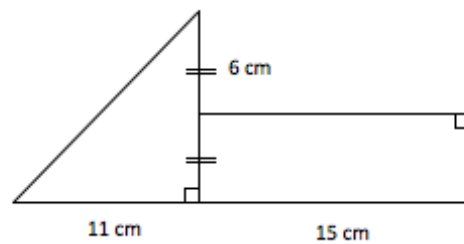


Perimeter = 12 cm



Perimeter = 14 cm

10(b)



Calculate the area of the diagram above.

Hitungkan luas bagi rajah 5 di atas.

[4 marks]

Answer:

10(c) En Rahim wants to carpet his office from wall to wall. The size of the floor is 19 m X 10 m. The carpet costs RM11 per square metre. Find the total cost of carpeting the office.

En Rahim ingin menutup lantai pejabatnya dengan permaidani. Lantai itu berukuran 19 m X 10 m. Permaidani itu berharga RM11 semeter per segi. Cari jumlah kos memasang permaidani di pejabat itu.

[3 marks]

Answer:

END OF QUESTION PAPER

KERTAS SOALAN TAMAT

Prepared by:

Checked by:

Verified by:

(Mohd Afiq)

(Puan Tang)

(Puan Indra)