Bahagian A
Section A

[20 *markah*]
[20 *marks*]

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

1 473 947 ditulis sebagai 474 000 apabila dibundarkan kepada
473 947 *is written as* 474 000 *when rounded off to*

A puluh terdekat.
the nearest ten.
B ratus terdekat.
the nearest hundred.
C ribu terdekat.
the nearest thousand.
D puluh ribu terdekat.
the nearest ten thousand.

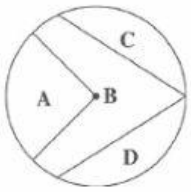
2 Apakah faktor sepunya terbesar (FSTB) bagi 18, 24 dan 36?
What is the highest common factor (HCF) of 18, 24 *and* 36?

A 3 **B** 4
C 6 **D** 8

3 Diberi 5 cm mewakili 120 m, cari skala yang digunakan.
Given 5 cm *represents* 120 m, *find the scale used.*

A 1 : 24 **B** 1 : 240
C 1 : 2 400 **D** 1 : 24 000

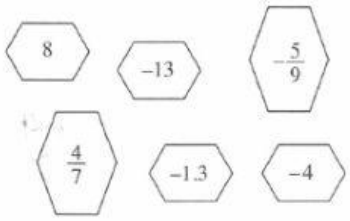
4 Rajah 1 menunjukkan sebuah bulatan.
Diagram 1 *shows a circle.*



Rajah 1
Diagram 1

Antara bahagian **A**, **B**, **C** dan **D**, yang manakah ialah sektor minor bagi bulatan itu?
Which of the parts, **A**, **B**, **C** *or* **D**, *is a minor sector of the circle?*

5 Rajah 2 menunjukkan enam keping kad nombor.
Diagram 2 *shows six number cards.*

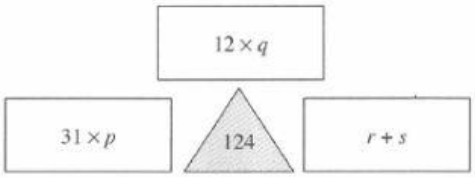


Rajah 2
Diagram 2

Cari hasil tambah integer terbesar dan integer terkecil.
Find the sum of the largest integer and the smallest integer.

A −22
B −14.2
C −5
D $\frac{1}{63}$

6 Rajah 3 menunjukkan empat keping kad nombor.
Diagram 3 *shows four number cards.*



Rajah 3
Diagram 3

Antara nilai berikut, yang manakah betul untuk memperoleh jawapan seperti yang ditunjukkan dalam kad berbentuk segi tiga itu?
Which of the following values is correct to obtain the answer as shown in the triangular card?

A $p = 4$ **B** $q = 11$
C $r = 64$ **D** $s = 70$

LIVEWORKSHEETS

7 Sebuah bentuk tiga dimensi mempunyai dua tapak rata berbentuk bulatan dan satu muka melengkung. Namakan bentuk itu.
A three dimensional shape has two flat circular bases and one curved surface. Name the shape.

A Kon
Cone
B Piramid
Pyramid
C Sfera
Sphere
D Silinder
Cylinder

8 Rajah 4 menunjukkan satu urutan nombor.
Diagram 4 shows a number sequence.

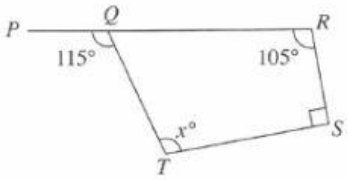
16, 48, 96, 121, 200, 225, 240

Rajah 4
Diagram 4

Cari hasil tambah kuasa dua sempurna.
Find the sum of the perfect squares.

A 289 **B** 362
C 385 **D** 600

9 Dalam Rajah 5, *PQR* ialah garis lurus.
In Diagram 5, PQR is a straight line.



Rajah 5
Diagram 5

Cari nilai *x*.
Find the value of x.

A 65 **B** 90
C 100 **D** 105

10 Diberi $3^{2h-1} = 3^3 \times 3^6$, cari nilai *h*.
Given $3^{2h-1} = 3^3 \times 3^6$, *find the value of h.*

A 2
B 3
C 4
D 5

11 Permudahkan: $\frac{m}{4} + \frac{1}{m}$
Simplify:

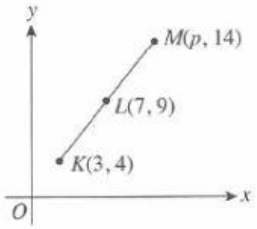
A $\frac{m^2 + 4}{4m}$

B $\frac{m^2 + 12}{4m}$

C $\frac{m^2 - 4}{3m}$

D $\frac{m^2 - 4}{12}$

12 Dalam Rajah 6, *L* ialah titik tengah bagi garis lurus *KM*.
In Diagram 6, L is the midpoint of the straight line KM.



Rajah 6
Diagram 6

Cari nilai *p*.
Find the value of p.

A 11
B 12
C 13
D 14

LIVEWORKSHEETS