REVISION 11.1
Section A (20 marks)

Answer all questions
Jawab semua soalan

Instruction : For Section A, choose only **one** answer. Circle your answer on the answer sheet provided.
*Arahan : Bagi Bahagian A, pilih **satu** jawapan sahaja. Bulatkan jawapan anda pada kertas jawapan yang disediakan.*

1. State the prime factors of 28.
Nyatakan faktor perdana bagi 28.

A 1, 2, 7
B 2, 7
C 2, 4, 7
D 4, 14

2. Arrange the integers -12, -7, 4, 20, -1 and 10 in descending order.

Susun integer -12, -7, 4, 20, -1 dan 10 dalam tertib menurun.

A 20, 10, 4, -12 , -7, -1
B -12, -7, -1, 4, 10, 20
C 20, 10, 4, -1, -7, -12
D -1, -7, -12, 4 , 10, 20

3. Which of the following fractions has the largest value?
Antara pecahan berikut, yang manakah mempunyai nilai terbesar?

A $\frac{3}{5}$
B $\frac{11}{12}$
C $\frac{7}{8}$
D $\frac{13}{15}$

4. Expand :
Kembangkan :

$$3(4 + k)$$

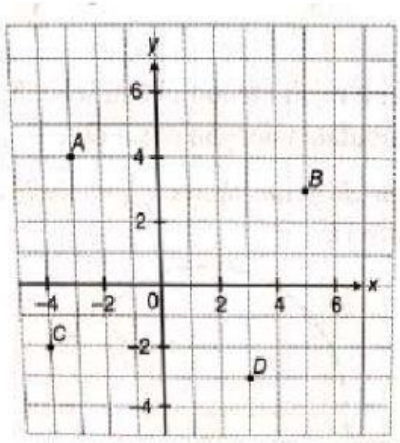
A $4 + 3k$
B $12 + k$
C $7 + 3k$
D $12 + 3k$

5. 80 km/h means distance travel in 1 hour is _____ km.
80 km/j bermaksud jarak yang dilalui dalam masa 1 jam ialah_____km.

A 1
B 10
C 8
D 80

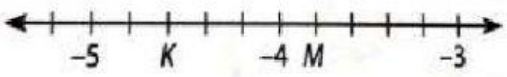
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6. In the diagram shows four points on a Cartesian plane.
Dalam rajah menunjukkan empat titik pada satah Cartes.



Which of the point **A, B, C** or **D** represent (3 , -3)?
*Antara titik **A, B, C** atau **D** yang manakah mewakili (3 , -3)?*

7. Diagram shows a number line.
Rajah menunjukkan satu garis nombor.



Find the value of K + M.
Cari nilai K + M.

A - 8.4
B - 7.8
C - 8.2
D - 7.6

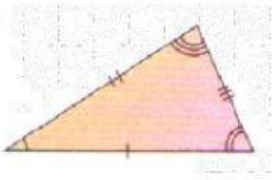
8. Which of the following is a perfect square?
Antara berikut, yang manakah merupakan kuasa dua sempurna?

A - 9
B $\frac{13}{25}$
C $\frac{1}{15}$
D 121

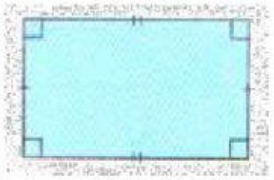
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9. Which of the following is regular polygon?
Antara rajah berikut, yang manakah merupakan sebuah poligon sekata?

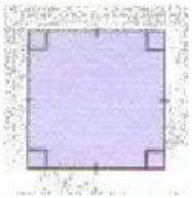
A



C



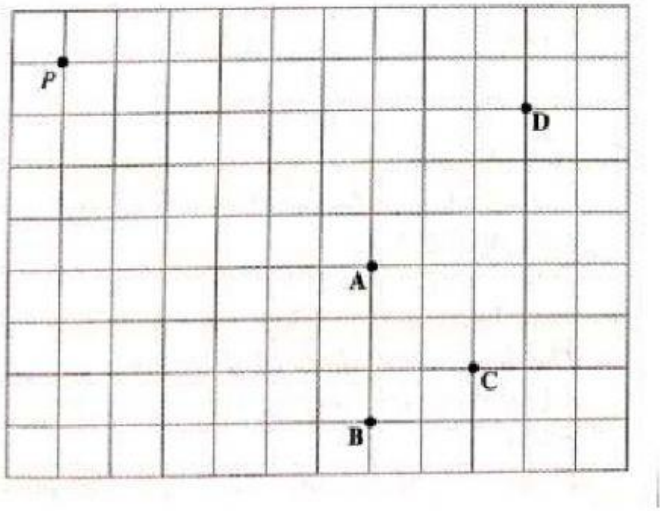
B



D



10. The diagram shows five points, P, A, B, C and D, drawn on a square grid with sides of 1 unit.
Rajah di bawah menunjukkan lima titik, P, A, B, C dan D, yang dilukis pada grid segi empat sama dengan panjang sisi 1 unit.



Which of the points **A, B, C** and **D** is 10 units from the point P?
*Antara titik **A, B, C** and **D**, yang manakah berada 10 unit dari titik P?*

11. Given that equation of straight line AB is $y = 4x + 8$ and $x = -2$
Diberi persamaan garis lurus AB ialah $y = 4x + 8$ dan $x = -2$

Find the value y
Cari nilai y

A 0

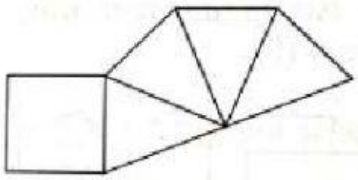
B 2

C 3

D 4

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12. The diagram shows the net of a solid.
Rajah di bawah menunjukkan bentangan sebuah pepejal.



Name the solid.
Namakan pepejal itu.

A Pyramid with equilateral triangle base.
Piramid bertapak segi tiga sama sisi.

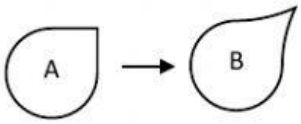
B Pyramid with isosceles triangle base.
Piramid bertapak segi tiga sama kaki.

C Pyramid with square base.
Piramid bertapak segi empat sama.

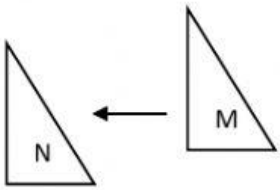
D Pyramid with rectangular base.
Piramid bertapak segi empat tepat.

13. Which of the following shows the transformation?
Antara berikut, yang manakah menunjukkan transformasi?

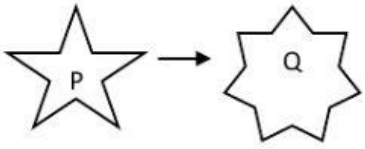
A



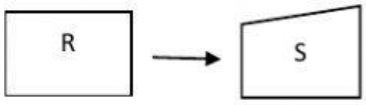
B



C



D



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