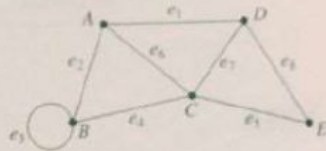
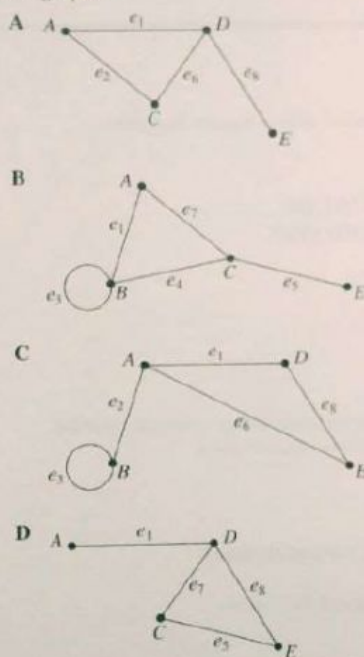


- 1 Rajah 1 menunjukkan satu graf.  
Diagram 1 shows a graph.



Rajah 1/Diagram 1

Antara berikut, yang manakah merupakan suatu subgraf bagi graf itu?  
Which of the following is a subgraph of the graph?



- 2 Antara berikut, yang manakah **tidak** terlibat dalam proses pengurusan kewangan?  
Which of the following is **not** involved in the financial management process?
- A Menetapkan matlamat kewangan  
Setting financial goals
  - B Menetapkan jenis perbelanjaan  
Setting types of expenditures
  - C Mengkaji semula dan menyemak kemajuan  
Reviewing and revising the progress
  - D Menilai kedudukan kewangan  
Evaluating financial status

- 3 Antara berikut, yang manakah satu pernyataan?  
Which of the following is a statement?

- A Sila berdiri.  
Please stand up.
- B Berapakah jumlah bagi 4 dan 6?  
What is the total of 4 and 6?
- C  $5^0 = 1$
- D  $2x + 3 = 15$

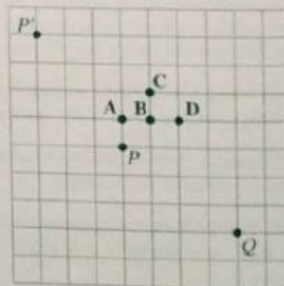
- 4 Antara berikut, yang manakah **bukan** sejenis insurans am?  
Which of the following is **not** a type of general insurance?

- A Insurans perjalanan  
Travel insurance
- B Insurans bencana alam  
Disaster insurance
- C Insurans kebakaran  
Fire insurance
- D Insurans perubatan dan kesihatan  
Medical and health insurance

- 5 Antara titik berikut, yang manakah terletak dalam rantau ketaksamaan linear  $y > -3x - 5$ ?  
Which of the following points lies in the region of the linear inequality  $y > -3x - 5$ ?

- |             |              |
|-------------|--------------|
| A $(-4, 0)$ | B $(-1, -2)$ |
| C $(0, -6)$ | D $(2, -8)$  |

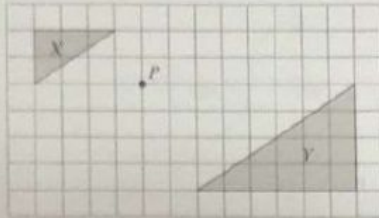
- 6 Rajah 2 menunjukkan tujuh titik dilukis pada satu satah Cartes. Titik  $P'$  ialah imej bagi titik  $P$  di bawah satu translasi.  
Diagram 2 shows seven points drawn on a Cartesian plane. Point  $P'$  is the image of point  $P$  under a translation.



Rajah 2/Diagram 2

Antara titik A, B, C dan D, yang manakah ialah imej bagi titik  $Q$  di bawah translasi yang sama?  
Which of the points, A, B, C or D, is the image of point  $Q$  under the same translation?

- 7 Rajah 3 menunjukkan dua buah segi tiga,  $X$  dan  $Y$ , dan satu titik  $P$  yang dilukis pada grid segi empat sama yang sama besar.  
Diagram 3 shows two triangles,  $X$  and  $Y$ , and a point  $P$  drawn on a grid of equal squares.



Rajah 3/Diagram 3

Antara berikut, yang manakah menunjukkan pasangan objek, imej dan faktor skala yang betul di bawah satu pembesaran pada pusat  $P$ ?

Which of the following shows the correct pairs of object, image and scale factor under an enlargement at centre  $P$ ?

|   | Objek<br>Object | Imej<br>Image | Faktor skala<br>Scale factor |
|---|-----------------|---------------|------------------------------|
| A | $X$             | $Y$           | $\frac{1}{2}$                |
| B | $X$             | $Y$           | 2                            |
| C | $Y$             | $X$           | -2                           |
| D | $Y$             | $X$           | $-\frac{1}{2}$               |

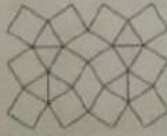
- 8 Antara berikut, yang manakah **bukan** suatu teselasi?

Which of the following is **not** a tessellation?

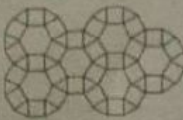
A



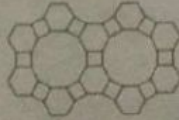
B



C



D

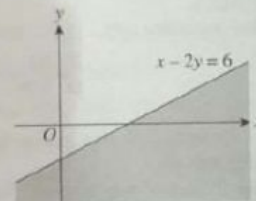


- 9 Sebuah syarikat mempunyai peruntukan RM8 000 untuk membeli  $x$  buah kerusi pejabat dengan setiap kerusi berharga RM120. Ketaksamaan manakah yang mewakili situasi itu?  
A company has an allocation of RM8 000 to buy  $x$  office chairs worth RM120 each. Which inequality represents the situation?

- A  $120x < 8\,000$   
B  $120x > 8\,000$   
C  $120x \leq 8\,000$   
D  $120x \geq 8\,000$

- 10 Rajah 4 menunjukkan suatu rantau berlorek pada suatu satah Cartes.

Diagram 4 shows a shaded region on a Cartesian plane.



Rajah 4/Diagram 4

Ketaksamaan linear manakah yang diwakili oleh rantau berlorek itu?

Which linear inequality represented by the shaded region?

- A  $x - 2y \geq 6$   
B  $x - 2y \leq 6$   
C  $x - 2y > 6$   
D  $x - 2y < 6$