Question 7

Not yet answered

Marked out of 8.00

Flag question

Let, $A = \begin{bmatrix} 1 & -3 \\ 0 & 2 \end{bmatrix}$, $B = \begin{bmatrix} 2 & 1 \\ -1 & 0 \end{bmatrix}$, $C = \begin{bmatrix} 3 & 2 \\ 1 & -2 \end{bmatrix}$, $D = \begin{bmatrix} 5 & 4 \\ 5 & -6 \end{bmatrix}$

Find A+ 2B - 3C + D.

Let,

$$Answer = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : ☐   b = : ☐

c = : ☐   d = : ☐

Let $A = \begin{bmatrix} 8 & 3 \\ 4 & -6 \end{bmatrix}$

Find $A^2 - 3I + 2A$.

Answer =

9

t answered

d out of

eg question

Let $A = \begin{bmatrix} 3 & 7 \\ -4 & 5 \end{bmatrix}$

Find $A^2 - 3I + 2A$.

Answer =

Question 3

Not yet answered

Marked out of 4.00

⚑ Flag question

Find the following product.

$$A = \begin{bmatrix} 21 & 13 & -4 \\ 15 & 14 & 0 \end{bmatrix} \cdot \begin{bmatrix} -7 & 11 \\ 4 & -4 \\ -12 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : I   b = :

c = :   d = :

Question 3

Not yet answered

Marked out of 4.00

⚑ Flag question

Find the following product.

$$A = \begin{bmatrix} 21 & 13 & -4 \\ 15 & 14 & 0 \end{bmatrix} \cdot \begin{bmatrix} -7 & 11 \\ 4 & -4 \\ -12 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : I   b = :

c = :   d = :

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Let, $A = \begin{bmatrix} 1 & -3 \\ 0 & 2 \end{bmatrix}$, $B = \begin{bmatrix} 2 & 1 \\ -1 & 0 \end{bmatrix}$, $C = \begin{bmatrix} 3 & 2 \\ 1 & -2 \end{bmatrix}$, $D = \begin{bmatrix} 5 & 4 \\ 5 & -6 \end{bmatrix}$

Find A + 2B - 3C + D.

Let,

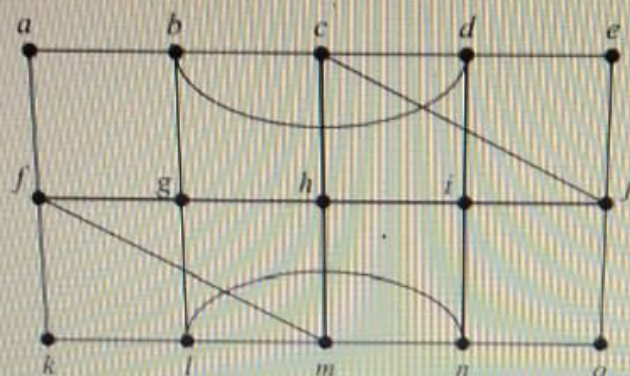$$Answer = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : ☐ b = : ☐

c = : ☐ d = : ☐

Consider the following graph.

Determine whether the above graph has the following.

Hamilton Path =

○ Yes

○ No

Hamilton Circuit =

○ Yes

○ No

Euler Path =

○ Yes

Let $A = \begin{bmatrix} 3 & 7 \\ -4 & 5 \end{bmatrix}$

Find $A^2 - 3I + 2A$.

Answer =

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Question 3

Not yet answered

Marked out of 4.00

⚑ Flag question

Find the following product.

$$A = \begin{bmatrix} 21 & 13 & -4 \\ 15 & 14 & 0 \end{bmatrix} \cdot \begin{bmatrix} -7 & 11 \\ 4 & -4 \\ -12 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : [ ]   b = : [ ]

c = : [ ]   d = : [ ]

Question 1

Not yet answered

Marked out of 4.00

P Flag question

Find the following product.

$$A = \begin{bmatrix} 12 & 10 & -7 \\ 15 & 11 & 0 \end{bmatrix} \cdot \begin{bmatrix} -3 & 10 \\ 7 & -2 \\ -11 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : 43   b = : 44

c = : 32   d = : 128

Question 1

Not yet answered

Marked out of 3.00

Flag question

Assume the degree sequence of a graph is 5, 4, 3, 2 , 2, 1,1.
Determine whether, it is possible to draw the graph with the above degree sequence.

○ Yes

○ No

If this graph exists, does it has an Euler Path?

○ Yes

○ No

If this graph exists, does it has an Euler Circuit?
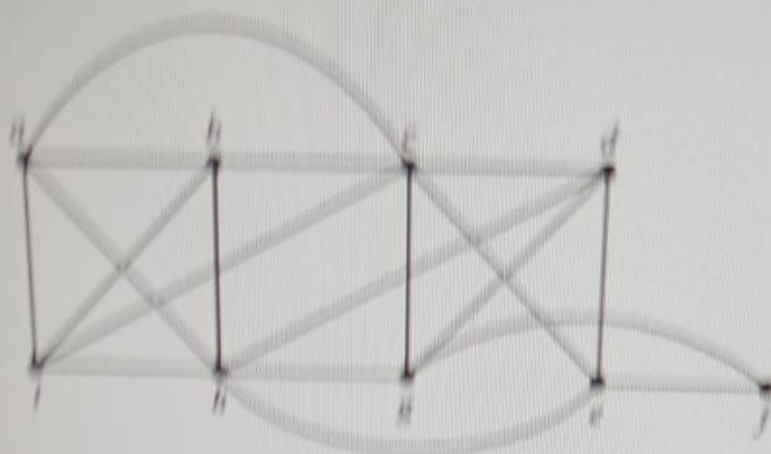
○ Yes

○ No

Find the following product.

$$A = \begin{bmatrix} 12 & 10 & -7 \\ 15 & 11 & 0 \end{bmatrix} \cdot \begin{bmatrix} -3 & 10 \\ 7 & -2 \\ -11 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : [ ]   b = : [ ]

c = : [ ]   d = : [ ]

Determine whether the above graph has the follow

Hamilton Path =
- ⦿ Yes
- ○ No

Hamilton Circuit =
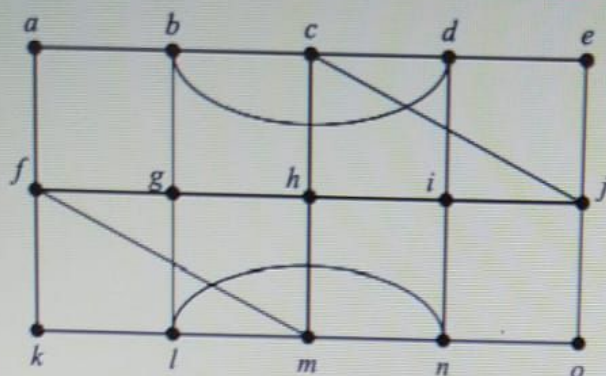- ○ Yes
- ⦿ No

Euler Path =
- ○ Yes
- ○ No

Euler Circuit =
- ○ Yes
- ○ No

Determine whether the above graph has the following.

Hamilton Path =

○ Yes

○ No

Hamilton Circuit =

○ Yes

○ No

Euler Path =

○ Yes

○ No

Euler Circuit =

○ Yes

○ No

Question 1

Not yet answered

Marked out of 4.00

Flag question

Find the following product.

$$A = \begin{bmatrix} 12 & 10 & -7 \\ 15 & 11 & 0 \end{bmatrix} \cdot \begin{bmatrix} -3 & 10 \\ 7 & -2 \\ -11 & 8 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : 43   b = : 44

c = : 32   d = : 128

Let $A = \begin{bmatrix} 4 & -3 \\ 6 & 5 \end{bmatrix}$

Find $A^2 - 3I + 2A$.

Answer =

stion 6

yet answered
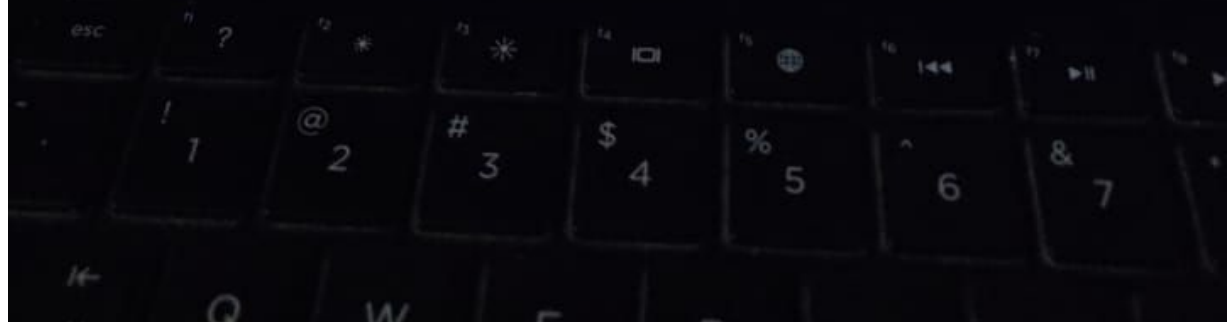
rked out of
0

Flag question

Find the following product.

$$A = \begin{bmatrix} 10 & 12 & -8 \\ 20 & 15 & 0 \end{bmatrix} \cdot \begin{bmatrix} -5 & 11 \\ 4 & -3 \\ -15 & 9 \end{bmatrix}$$

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

a = : ☐   b = : ☐

c = : ☐   d = : ☐

Assume the degree sequence of a graph is 5, 4, 3, 3, 2, 1.
Determine whether, it is possible to draw the graph with the
above degree sequence.

○ Yes

○ No

If this graph exists, does it has an Euler Path?

○ Yes

○ No

If this graph exists, does it has an Euler Circuit?

○ Yes

○ No

Let, $A = \begin{bmatrix} 11 & -13 \\ -12 & 21 \end{bmatrix}$, $B = \begin{bmatrix} 2 & 1 \\ -1 & 0 \end{bmatrix}$, $C = \begin{bmatrix} 3 & 2 \\ 1 & -2 \end{bmatrix}$, $D = \begin{bmatrix} 5 & 4 \\ 5 & -6 \end{bmatrix}$

Find A+ 2B - 3C + D.

Let,

Answer $= \begin{bmatrix} a & b \\ c & d \end{bmatrix}$

a = :   b = :
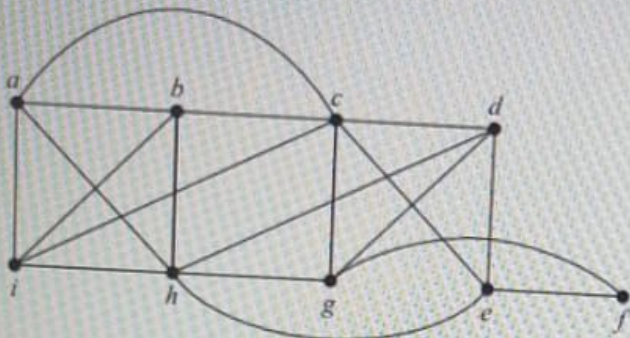
c = :   d = :

Consider the following graph.

Determine whether the above graph has the following.

Hamilton Path =

○ Yes

○ No

Hamilton Circuit =

○ Yes

○ No

Euler Path =

○ Yes

○ No

Euler Circuit =

○ Yes

Question 3

Not yet answered

Marked out of 8.00

Flag question

Let, $A = \begin{bmatrix} 11 & -13 \\ -12 & 21 \end{bmatrix}, B = \begin{bmatrix} 2 & 1 \\ -1 & 0 \end{bmatrix}, C = \begin{bmatrix} 3 & 2 \\ 1 & -2 \end{bmatrix}, D = \begin{bmatrix} 5 & 4 \\ 5 & -6 \end{bmatrix}$

Find A + 2B - 3C + D.

Let,

$Answer = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$

a = : [   ]   b = : [   ]
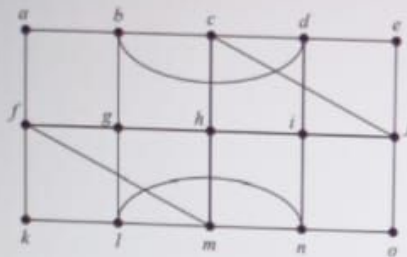
c = : [   ]   d = : [   ]

2

answered

out of

question

Consider the following graph.

Determine whether the above graph has the following.

Hamilton Path =
- ○ Yes
- ○ No

Hamilton Circuit =
- ○ Yes
- ○ No

Euler Path =
- ○ Yes
- ○ No

Euler Circuit =
- ○ Yes
- ○ No

Assume the degree sequence of a graph is 6, 4, 4, 2, 2, 2, 0, 0.
Determine whether, it is possible to draw the graph with the
above degree sequence.

○ Yes

○ No

If this graph exists, does it have an Euler Path?

○ Yes

○ No

If this graph exists, does it have an Euler Circuit?

○ Yes

○ No

Let $A = \begin{bmatrix} 2 & 9 \\ 7 & -6 \end{bmatrix}$

Find $A^2 - 3I + 2A$.

Answer =

☐ ☐
☐ ☐

Let, $A = \begin{bmatrix} 31 & -15 \\ 13 & 20 \end{bmatrix}$, $B = \begin{bmatrix} 2 & 1 \\ -1 & 0 \end{bmatrix}$, $C = \begin{bmatrix} 3 & 2 \\ 1 & -2 \end{bmatrix}$, $D = \begin{bmatrix} 5 & 4 \\ 5 & -6 \end{bmatrix}$

Find A + 2B - 3C + D.

Let,

$Answer = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$

a = :   b = :

c = :   d = :

Next page