하나 게임하부 하번! C077044 이불! 항대훈

$$\begin{vmatrix}
0, & 4 & 2 & 9 & 40 \\
1 & 2 & 3 & 2 \\
3 & 4 & 8 & 0
\end{vmatrix}
\xrightarrow{R_1 R_2 \to R_1} \begin{pmatrix}
1 & 2 & 1 & -10 \\
1 & 2 & 3 & 2 \\
3 & 4 & 8 & 0
\end{vmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & -2 & 1 & -10 \\
2 & 0 & 4 & -8 \\
3 & 4 & 8 & 0
\end{vmatrix}$$

$$\begin{pmatrix}
1 & -2 & 1 & -10 \\
2 & 0 & 4 & -8 \\
3 & 4 & 8 & 0
\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & -2 & 1 & -10 \\
1 & 0 & 2 & -4 \\
1 & 0 & 2 & -4
\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & -2 & 1 & -10 \\
1 & 0 & 2 & -4 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
0 & -2 & -1 & -6 \\
1 & 0 & 2 & -4 \\
0 & 0 & 0
\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & 0 & 2 & -4 \\
0 & 0 & 2 & -4 \\
0 & 0 & 0
\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & 0 & 2 & -4 \\
0 & 1 & \frac{1}{2} & 3 \\
0 & 0 & 0
\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & 0 & 2 & -4 \\
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\end{pmatrix}
\xrightarrow{R_1 R_2 \to R_2} \begin{pmatrix}
1 & 0 & 2 & -4 \\
0 & 0 & 0 & 0
\end{pmatrix}
\xrightarrow$$

13. 
$$AC = (\frac{12-2}{-301})(\frac{-2}{4}) = (\frac{8-9}{5-4})$$
  
 $(AC)A = (\frac{8-9}{5-4})(\frac{1}{2}) = (\frac{8-9}{5-4})$   
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$$\begin{array}{l}
|4. BA = (1-3)(12-2) = (102-5) \\
-1204) = (-23)(102-5) = (-1204) \\
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15. 
$$p(A) = A^{3} + (0)A - 5 = (\frac{12}{-3} - 1)(\frac{12}{-3} + 1)(\frac{1$$

[6. AI = IA 같으吗 @ 번역성질 A+2A+T= (A+I)=0 A+I=O=A=-I .. A 75 016. AU OIDITE ADATITIFEIOREURZ AC-IOIE ATE-IOIE