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Matrices01 for No.9124

$$A=\begin{bmatrix}2&-6&-4&-2\\4&-6&-2&5\end{bmatrix}, B=\begin{bmatrix}1&-6&1&-4\\3&7&-5&-7\end{bmatrix}, C=\begin{bmatrix}3&3\\-4&-5\\5&-4\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&2\\-3&-7\\3&-6\end{bmatrix}, \quad , \begin{bmatrix}&\\&\\&\end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-2&4&-3\\6&-7&-6\end{bmatrix}, F=\begin{bmatrix}2&3\\-1&2\\-3&-1\end{bmatrix}, G=\begin{bmatrix}-3&-3&2\\0&-3&1\\0&0&0\end{bmatrix}, H=\begin{bmatrix}3\\3\\1\end{bmatrix}, K=\begin{bmatrix}0&-3\\2&1\end{bmatrix}$$

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Matrices01 for No.9197

$$A=\begin{bmatrix}-3&-6\\3&5\\6&-2\end{bmatrix}, B=\begin{bmatrix}-4&1\\-1&-1\\-4&-7\end{bmatrix}, C=\begin{bmatrix}-6&-3&1&-7\\-4&1&1&2\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-2&-3&-3&-1\\2&-6&1&3\end{bmatrix}, \quad , \begin{bmatrix}&\\&\\&\end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}3&7&3\\4&4&-1\end{bmatrix}, F=\begin{bmatrix}1&-1&-1\\-2&3&3\end{bmatrix}, G=\begin{bmatrix}-3&-1&3\\-3&2&0\\0&0&0\end{bmatrix}, H=\begin{bmatrix}3\\2\\3\end{bmatrix}, K=\begin{bmatrix}1&-3\\2&0\end{bmatrix}$$

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Matrices01 for No.9252

$$A=\begin{bmatrix}3&4&-6\\-7&-5&3\end{bmatrix}, B=\begin{bmatrix}-1&3&-6\\5&-6&1\end{bmatrix}, C=\begin{bmatrix}6&-2\\7&3\\-3&4\\5&6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&-3\\3&7\\4&-6\\-1&-4\end{bmatrix}, \quad , \begin{bmatrix}&\\&\\&\\&\end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}1&6\\-5&4\\-6&2\end{bmatrix}, F=\begin{bmatrix}3&-1&3\\2&-1&3\end{bmatrix}, G=\begin{bmatrix}-2&-3&1\\-3&0&0\\0&-1&0\end{bmatrix}, H=\begin{bmatrix}-2\\2\\2\end{bmatrix}, K=\begin{bmatrix}-2&1\\3&0\end{bmatrix}$$

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Matrices01 for No.9312

$$A=\begin{bmatrix}-4&-1&-2\\-2&-3&-6\end{bmatrix}, B=\begin{bmatrix}-3&-3&-5\\-6&6&5\end{bmatrix}, C=\begin{bmatrix}-6&2\\-6&7\\-7&-2\\5&-6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}2&-3\\-3&3\\-4&6\\1&7\end{bmatrix}, \quad , \begin{bmatrix}&\\&\\&\\&\end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}4&-2\\-1&-7\\3&-1\end{bmatrix}, F=\begin{bmatrix}1&-2&1\\1&2&-3\end{bmatrix}, G=\begin{bmatrix}-1&1&0\\0&2&-1\\0&0&2\end{bmatrix}, H=\begin{bmatrix}3\\-3\\2\end{bmatrix}, K=\begin{bmatrix}-3&0\\-3&-2\end{bmatrix}$$

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Matrices01 for No.9397

$$A=\begin{bmatrix}7&3\\-4&5\\-4&1\end{bmatrix}, B=\begin{bmatrix}-3&7\\-7&-2\\7&-6\end{bmatrix}, C=\begin{bmatrix}-7&4&2&-7\\7&7&1&-1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-3&7&-2&2\\-5&-5&2&1\end{bmatrix}, \quad , \begin{bmatrix} & \\ & \\ & \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-5&-4&-3\\-1&-5&-5\end{bmatrix}, F=\begin{bmatrix}-2&-3&-3\\-3&1&-1\end{bmatrix}, G=\begin{bmatrix}0&0&-3\\-1&2&2\\-1&0&0\end{bmatrix}, H=\begin{bmatrix}1\\3\\-2\end{bmatrix}, K=\begin{bmatrix}0&-1\\-3&-2\end{bmatrix}$$

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Matrices01 for No.9449

$$A=\begin{bmatrix}-1&6\\4&-1\\-7&-3\end{bmatrix}, B=\begin{bmatrix}-3&-6\\7&3\\4&7\end{bmatrix}, C=\begin{bmatrix}7&3&-6&7\\3&4&6&-4\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-4&-2&7&-3\\1&7&3&1\end{bmatrix}, \quad , \begin{bmatrix} & \\ & \\ & \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}7&-3&5\\-3&-4&7\end{bmatrix}, F=\begin{bmatrix}3&1&-3\\-1&2&2\end{bmatrix}, G=\begin{bmatrix}-3&0&0\\0&3&3\\2&0&-2\end{bmatrix}, H=\begin{bmatrix}1\\3\\-1\end{bmatrix}, K=\begin{bmatrix}1&2\\0&3\end{bmatrix}$$

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Matrices01 for No.9562

$$A=\begin{bmatrix}6&5&-4\\3&-6&-3\end{bmatrix}, B=\begin{bmatrix}1&-4&-3\\3&4&4\end{bmatrix}, C=\begin{bmatrix}-2&-3\\-3&5\\-7&7\\-6&-1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}2&7\\3&7\\6&-5\\-3&2\end{bmatrix}, \quad , \begin{bmatrix} & \\ & \\ & \\ & \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-7&-2\\-3&6\\-7&-7\end{bmatrix}, F=\begin{bmatrix}-2&2\\-1&-2\\-1&-1\end{bmatrix}, G=\begin{bmatrix}0&0&0\\2&1&0\\-2&-2&2\end{bmatrix}, H=\begin{bmatrix}2\\-2\\3\end{bmatrix}, K=\begin{bmatrix}0&3\\1&-3\end{bmatrix}$$

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Matrices01 for No.9721

$$A=\begin{bmatrix}-4&-6\\5&5\\5&5\\1&2\end{bmatrix}, B=\begin{bmatrix}4&-3\\-3&5\\-5&-6\\-7&-7\end{bmatrix}, C=\begin{bmatrix}7&-1&-5\\-1&3&-7\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-1&4&-3\\7&-5&4\end{bmatrix}, \quad , \begin{bmatrix} & \\ & \\ & \\ & \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-7&1\\1&-5\\4&6\end{bmatrix}, F=\begin{bmatrix}-2&2\\-2&2\\-3&-1\end{bmatrix}, G=\begin{bmatrix}-3&-3&0\\0&-3&0\\0&3&1\end{bmatrix}, H=\begin{bmatrix}-1\\2\\-1\end{bmatrix}, K=\begin{bmatrix}0&3\\3&-3\end{bmatrix}$$

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Matrices01 for No.9789

$$A=\begin{bmatrix}-1 & -3 & -1\\ -2 & 1 & 4\end{bmatrix}, B=\begin{bmatrix}-2 & 3 & -6\\ -3 & -6 & -2\end{bmatrix}, C=\begin{bmatrix}-3 & -7\\ 5 & -4\\ 6 & -1\\ -2 & 5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}1 & -6\\ 5 & 5\\ -1 & -3\\ -1 & 5\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}-6 & -4\\ 2 & 3\\ -2 & 2\end{bmatrix}, F=\begin{bmatrix}-2 & -3\\ -1 & 2\\ -3 & -1\end{bmatrix}, G=\begin{bmatrix}-2 & 0 & 0\\ 0 & 0 & 3\\ 3 & -3 & -2\end{bmatrix}, H=\begin{bmatrix}2\\ -3\\ -2\end{bmatrix}, K=\begin{bmatrix}0 & 1\\ -2 & -1\end{bmatrix}$$

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Matrices01 for No.9795

$$A=\begin{bmatrix}3 & 2 & 3\\ 3 & -1 & 3\end{bmatrix}, B=\begin{bmatrix}5 & 2 & 3\\ -4 & -3 & 5\end{bmatrix}, C=\begin{bmatrix}2 & -3\\ 7 & -2\\ 4 & 5\\ 6 & 3\end{bmatrix}, \mathrm{D}=\begin{bmatrix}3 & -6\\ -6 & 2\\ 2 & 6\\ -7 & 3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}5 & 7\\ -4 & -7\\ -4 & 5\end{bmatrix}, F=\begin{bmatrix}-3 & -3 & 3\\ -2 & 2 & -1\end{bmatrix}, G=\begin{bmatrix}0 & 3 & 0\\ 2 & 1 & 0\\ 0 & 2 & 3\end{bmatrix}, H=\begin{bmatrix}-1\\ -1\\ 3\end{bmatrix}, K=\begin{bmatrix}-2 & 0\\ -1 & 2\end{bmatrix}$$

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Matrices01 for No.9839

$$A=\begin{bmatrix}2 & -6 & 6 & 5\\ -2 & 2 & 7 & 3\end{bmatrix}, B=\begin{bmatrix}7 & -6 & 1 & -7\\ 3 & 2 & -4 & -2\end{bmatrix}, C=\begin{bmatrix}2 & 5\\ -5 & 1\\ 4 & 7\end{bmatrix}, \mathrm{D}=\begin{bmatrix}1 & -5\\ -6 & 2\\ -7 & 2\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}6 & 6 & 1\\ 5 & 4 & 6\end{bmatrix}, F=\begin{bmatrix}-3 & 2\\ -2 & 2\\ -3 & -1\end{bmatrix}, G=\begin{bmatrix}1 & -3 & 0\\ 0 & 3 & -3\\ 0 & 0 & 3\end{bmatrix}, H=\begin{bmatrix}-2\\ -2\\ -1\end{bmatrix}, K=\begin{bmatrix}0 & -3\\ -3 & 3\end{bmatrix}$$

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Matrices01 for No.9843

$$A=\begin{bmatrix}-6 & -3 & -1 & 1\\ -4 & 6 & 3 & -6\end{bmatrix}, B=\begin{bmatrix}2 & -5 & -1 & -6\\ 3 & 7 & 5 & -7\end{bmatrix}, C=\begin{bmatrix}6 & -7\\ -4 & 7\\ -4 & 5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}1 & 3\\ -7 & -4\\ -5 & -7\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\ p=3\end{bmatrix}, E=\begin{bmatrix}-1 & 7 & 3\\ 7 & 4 & -6\end{bmatrix}, F=\begin{bmatrix}-1 & 1\\ 1 & -1\\ 3 & -3\end{bmatrix}, G=\begin{bmatrix}0 & -1 & 2\\ 2 & 0 & -3\\ 2 & 0 & 0\end{bmatrix}, H=\begin{bmatrix}2\\ 1\\ -1\end{bmatrix}, K=\begin{bmatrix}-2 & -2\\ -1 & 0\end{bmatrix}$$

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Matrices01 for No.9854

$$A=\begin{bmatrix}3 & 2\\ -1 & -2\\ 2 & -6\end{bmatrix}, B=\begin{bmatrix}3 & 4\\ 3 & -4\\ 1 & -1\end{bmatrix}, C=\begin{bmatrix}-1 & -7 & -1 & -7\\ -7 & -5 & -1 & 5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}3 & -4 & 1 & -6\\ -5 & 4 & 6 & 6\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}6 & 7 & 2\\ -2 & 6 & -5\end{bmatrix}, F=\begin{bmatrix}-3 & 3 & -3\\ -1 & -1 & -2\end{bmatrix}, G=\begin{bmatrix}0 & 0 & 0\\ 3 & -3 & 3\\ 1 & 1 & 0\end{bmatrix}, H=\begin{bmatrix}-3\\ 3\\ 2\end{bmatrix}, K=\begin{bmatrix}0 & -3\\ -1 & -1\end{bmatrix}$$

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Matrices01 for No.9862

$$A=\begin{bmatrix}-3 & 6 & 5 & -3\\ 1 & -6 & 3 & -7\end{bmatrix}, B=\begin{bmatrix}4 & -1 & -6 & 3\\ 2 & 2 & -2 & 7\end{bmatrix}, C=\begin{bmatrix}-7 & -3\\ 4 & 4\\ 6 & 1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-4 & -1\\ 7 & -2\\ 5 & -1\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}-2 & -5 & -2\\ -7 & 3 & -4\end{bmatrix}, F=\begin{bmatrix}3 & -2\\ -1 & -1\\ 1 & 2\end{bmatrix}, G=\begin{bmatrix}1 & 0 & 0\\ 0 & -3 & 0\\ 3 & -2 & -2\end{bmatrix}, H=\begin{bmatrix}3\\ -3\\ -2\end{bmatrix}, K=\begin{bmatrix}-2 & 0\\ -1 & 1\end{bmatrix}$$

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Matrices01 for No.10278

$$A=\begin{bmatrix}-7 & 2 & 5\\ -5 & 7 & -6\end{bmatrix}, B=\begin{bmatrix}7 & 2 & -2\\ 1 & 2 & 3\end{bmatrix}, C=\begin{bmatrix}7 & 1\\ -7 & 1\\ 7 & 7\\ 2 & -2\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-3 & 4\\ 7 & 5\\ -4 & -2\\ 7 & -4\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\ p=2\end{bmatrix}, E=\begin{bmatrix}1 & -6\\ -6 & -5\\ -1 & 4\end{bmatrix}, F=\begin{bmatrix}-2 & 1\\ 2 & 2\\ -1 & -2\end{bmatrix}, G=\begin{bmatrix}0 & 0 & 2\\ 0 & 0 & -1\\ -3 & -1 & 3\end{bmatrix}, H=\begin{bmatrix}-1\\ 3\\ 2\end{bmatrix}, K=\begin{bmatrix}3 & 0\\ 3 & -3\end{bmatrix}$$

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Matrices01 for No.10361

$$A=\begin{bmatrix}4 & 4 & 7 & 1\\ -5 & 3 & 1 & -2\end{bmatrix}, B=\begin{bmatrix}-2 & 5 & 7 & -5\\ 3 & -2 & -2 & -7\end{bmatrix}, C=\begin{bmatrix}-4 & 6\\ 6 & 3\\ -7 & -7\end{bmatrix}, \mathrm{D}=\begin{bmatrix}7 & 3\\ -2 & -7\\ -1 & 4\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\ p=3\end{bmatrix}, E=\begin{bmatrix}-3 & 6 & -5\\ -5 & -1 & 2\end{bmatrix}, F=\begin{bmatrix}-1 & -1 & -3\\ 2 & 1 & -3\end{bmatrix}, G=\begin{bmatrix}0 & 1 & 1\\ 0 & 2 & 1\\ 0 & 0 & 1\end{bmatrix}, H=\begin{bmatrix}2\\ 1\\ 1\end{bmatrix}, K=\begin{bmatrix}0 & 2\\ 3 & -2\end{bmatrix}$$

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Matrices01 for No.10532

$$A=\begin{bmatrix}4&7&1&-1\\-7&-5&-5&-3\end{bmatrix}, B=\begin{bmatrix}-3&2&3&-7\\7&-2&3&2\end{bmatrix}, C=\begin{bmatrix}-5&-4\\-4&3\\3&6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&1\\6&-7\\5&4\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}3&4&-1\\4&2&-3\end{bmatrix}, F=\begin{bmatrix}-1&-1&3\\-2&2&-3\end{bmatrix}, G=\begin{bmatrix}1&3&-1\\-3&0&0\\3&0&0\end{bmatrix}, H=\begin{bmatrix}-3\\3\\-3\end{bmatrix}, K=\begin{bmatrix}1&0\\2&1\end{bmatrix}$$

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Matrices01 for No.10688

$$A=\begin{bmatrix}-6&3&7\\6&1&-6\end{bmatrix}, B=\begin{bmatrix}-2&2&5\\1&-1&1\end{bmatrix}, C=\begin{bmatrix}-4&-3\\1&-2\\-6&-4\\-2&-6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}7&-5\\5&-1\\3&5\\-4&-5\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}4&5\\4&7\\3&1\end{bmatrix}, F=\begin{bmatrix}-1&-2\\3&-2\\-3&-3\end{bmatrix}, G=\begin{bmatrix}-1&0&3\\0&-3&0\\0&3&-2\end{bmatrix}, H=\begin{bmatrix}-2\\-1\\1\end{bmatrix}, K=\begin{bmatrix}-3&-3\\-3&0\end{bmatrix}$$

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Matrices01 for No.10868

$$A=\begin{bmatrix}4&-7\\-1&-5\\-3&-2\end{bmatrix}, B=\begin{bmatrix}3&-2\\7&4\\1&3\end{bmatrix}, C=\begin{bmatrix}-1&-3&-4&2\\7&-4&-7&-5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-6&1&-1&3\\-7&-7&4&7\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}2&-2&4\\-7&-4&-7\end{bmatrix}, F=\begin{bmatrix}2&2&1\\-1&2&3\end{bmatrix}, G=\begin{bmatrix}0&0&-3\\0&-3&0\\3&3&3\end{bmatrix}, H=\begin{bmatrix}2\\-1\\3\end{bmatrix}, K=\begin{bmatrix}3&1\\0&-1\end{bmatrix}$$

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Matrices01 for No.10900

$$A=\begin{bmatrix}-7&-7&-1\\2&7&1\end{bmatrix}, B=\begin{bmatrix}-4&-1&-3\\-3&4&-5\end{bmatrix}, C=\begin{bmatrix}-3&-1\\-1&2\\3&-3\\7&3\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&-2\\4&2\\3&-6\\-2&-2\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}3&-4\\4&1\\2&7\end{bmatrix}, F=\begin{bmatrix}-1&-2&1\\-3&-1&-3\end{bmatrix}, G=\begin{bmatrix}0&-3&-1\\2&1&0\\0&0&-3\end{bmatrix}, H=\begin{bmatrix}2\\2\\-2\end{bmatrix}, K=\begin{bmatrix}-1&2\\0&1\end{bmatrix}$$

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Matrices01 for No.11693

$$A=\begin{bmatrix}-7&3&-5&-4\\-6&1&-6&6\end{bmatrix}, B=\begin{bmatrix}5&-2&-6&-1\\-4&-4&1&5\end{bmatrix}, C=\begin{bmatrix}5&-7\\6&4\\4&-2\end{bmatrix}, \mathrm{D}=\begin{bmatrix}1&6\\-6&-5\\5&-1\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}2&-2&-2\\7&1&-4\end{bmatrix}, F=\begin{bmatrix}-2&3&1\\1&3&-1\end{bmatrix}, G=\begin{bmatrix}-3&0&0\\0&-3&1\\-1&0&-1\end{bmatrix}, H=\begin{bmatrix}-2\\3\\-2\end{bmatrix}, K=\begin{bmatrix}1&1\\1&0\end{bmatrix}$$

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Matrices01 for No.12097

$$A=\begin{bmatrix}-1&-6\\1&3\\5&4\\1&-1\end{bmatrix}, B=\begin{bmatrix}-2&-4\\6&-6\\5&-6\\4&-6\end{bmatrix}, C=\begin{bmatrix}-1&-5&3\\-2&7&-1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}7&4&1\\-6&-4&-3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-2&5\\-1&-4\\2&6\end{bmatrix}, F=\begin{bmatrix}-1&1\\2&3\\2&-3\end{bmatrix}, G=\begin{bmatrix}-2&0&3\\-1&0&1\\0&0&3\end{bmatrix}, H=\begin{bmatrix}-2\\-1\\2\end{bmatrix}, K=\begin{bmatrix}1&0\\-3&-1\end{bmatrix}$$

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Matrices01 for No.12172

$$A=\begin{bmatrix}7&6&6&3\\4&-5&-3&-6\end{bmatrix}, B=\begin{bmatrix}-3&-3&-5&-3\\-5&-4&-7&7\end{bmatrix}, C=\begin{bmatrix}3&-5\\-1&7\\-6&3\end{bmatrix}, \mathrm{D}=\begin{bmatrix}2&-2\\-5&6\\1&3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-1&-4&7\\7&-6&5\end{bmatrix}, F=\begin{bmatrix}1&-3&2\\-2&2&-2\end{bmatrix}, G=\begin{bmatrix}-1&-3&0\\-2&-1&0\\1&0&0\end{bmatrix}, H=\begin{bmatrix}3\\2\\-1\end{bmatrix}, K=\begin{bmatrix}-3&0\\1&1\end{bmatrix}$$

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Matrices01 for No.12173

$$A=\begin{bmatrix}-5&7\\-4&6\\6&1\\4&-2\end{bmatrix}, B=\begin{bmatrix}-1&5\\2&2\\6&1\\3&6\end{bmatrix}, C=\begin{bmatrix}1&4&3\\-6&-5&-5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-6&-4&-1\\-2&5&-3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-4&-1\\-5&6\\1&5\end{bmatrix}, F=\begin{bmatrix}2&-3&3\\1&2&-3\end{bmatrix}, G=\begin{bmatrix}-1&1&-3\\-2&0&0\\0&0&-3\end{bmatrix}, H=\begin{bmatrix}-3\\-1\\2\end{bmatrix}, K=\begin{bmatrix}-1&0\\-3&-3\end{bmatrix}$$

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Matrices01 for No.12180

$$A=\begin{bmatrix}3&4\\-7&7\\2&5\\7&-1\end{bmatrix}, B=\begin{bmatrix}5&7\\4&-5\\2&-5\\-2&4\end{bmatrix}, C=\begin{bmatrix}2&-5&3\\-3&-4&1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&-1&-3\\7&-1&2\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}4&-5\\-2&2\\-3&1\end{bmatrix}, F=\begin{bmatrix}1&2\\3&-3\\3&-2\end{bmatrix}, G=\begin{bmatrix}-3&0&0\\-1&0&0\\-1&-2&-3\end{bmatrix}, H=\begin{bmatrix}-1\\1\\-2\end{bmatrix}, K=\begin{bmatrix}0&-2\\1&-2\end{bmatrix}$$

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Matrices01 for No.12256

$$A=\begin{bmatrix}-2&-5\\7&-5\\-1&-1\\6&3\end{bmatrix}, B=\begin{bmatrix}-7&-5\\-4&-7\\4&2\\-6&-3\end{bmatrix}, C=\begin{bmatrix}-2&-6&-5\\6&3&6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}3&-3&-5\\4&3&5\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}4&-5\\3&-1\\-5&-5\end{bmatrix}, F=\begin{bmatrix}-3&-1&-1\\2&-3&3\end{bmatrix}, G=\begin{bmatrix}0&2&0\\3&0&0\\-2&-1&2\end{bmatrix}, H=\begin{bmatrix}3\\1\\1\end{bmatrix}, K=\begin{bmatrix}-1&0\\-3&-1\end{bmatrix}$$

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Matrices01 for No.12278

$$A=\begin{bmatrix}1&3\\-6&-2\\-7&-6\\-7&-7\end{bmatrix}, B=\begin{bmatrix}-2&4\\-3&-5\\7&-4\\-3&6\end{bmatrix}, C=\begin{bmatrix}-5&7&3\\4&-5&6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}3&-5&2\\1&-7&-3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-6&1\\6&-1\\3&2\end{bmatrix}, F=\begin{bmatrix}2&2&-1\\3&1&-2\end{bmatrix}, G=\begin{bmatrix}-1&-2&3\\-2&0&0\\0&1&0\end{bmatrix}, H=\begin{bmatrix}-1\\-3\\-2\end{bmatrix}, K=\begin{bmatrix}-3&-2\\2&0\end{bmatrix}$$

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Matrices01 for No.12482

$$A=\begin{bmatrix}5&1\\-5&-2\\6&-6\\-7&7\end{bmatrix}, B=\begin{bmatrix}-6&-3\\5&5\\-1&7\\-4&-5\end{bmatrix}, C=\begin{bmatrix}2&-1&-3\\-7&-2&-4\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-1&2&-4\\-7&-1&2\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-1&1\\-7&-6\\6&3\end{bmatrix}, F=\begin{bmatrix}3&-1\\-1&1\\1&-1\end{bmatrix}, G=\begin{bmatrix}0&0&-2\\2&-3&3\\2&0&0\end{bmatrix}, H=\begin{bmatrix}-3\\-3\\-1\end{bmatrix}, K=\begin{bmatrix}-2&0\\-1&-3\end{bmatrix}$$

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Matrices01 for No.12586

$$A=\begin{bmatrix}-2&-4\\-6&5\\5&2\\4&7\end{bmatrix}, B=\begin{bmatrix}4&1\\1&-1\\5&-4\\-1&-4\end{bmatrix}, C=\begin{bmatrix}2&5&6\\-1&-7&5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}6&5&-7\\4&2&-6\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-3&-2\\1&-6\\7&-5\end{bmatrix}, F=\begin{bmatrix}-2&2&2\\-2&1&1\end{bmatrix}, G=\begin{bmatrix}-1&0&-3\\0&-2&0\\-1&2&0\end{bmatrix}, H=\begin{bmatrix}-1\\3\\3\end{bmatrix}, K=\begin{bmatrix}-1&0\\2&1\end{bmatrix}$$

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Matrices01 for No.12677

$$A=\begin{bmatrix}5&6\\4&6\\-7&3\\6&-4\end{bmatrix}, B=\begin{bmatrix}-7&2\\-2&-2\\-4&2\\2&-4\end{bmatrix}, C=\begin{bmatrix}3&-4&-5\\1&6&4\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-4&-1&7\\1&1&-3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}5&1\\1&-6\\-4&-6\end{bmatrix}, F=\begin{bmatrix}-1&-1&-3\\3&-1&2\end{bmatrix}, G=\begin{bmatrix}0&0&1\\-1&3&0\\3&1&0\end{bmatrix}, H=\begin{bmatrix}-3\\3\\2\end{bmatrix}, K=\begin{bmatrix}-1&0\\1&3\end{bmatrix}$$

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Matrices01 for No.13490

$$A=\begin{bmatrix}-1&-2&3&2\\-4&-3&5&6\end{bmatrix}, B=\begin{bmatrix}-3&-7&6&-5\\7&-2&3&3\end{bmatrix}, C=\begin{bmatrix}-1&-6\\-5&6\\-7&4\end{bmatrix}, \mathrm{D}=\begin{bmatrix}2&-4\\-7&-4\\2&3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-7&2&4\\5&-4&-3\end{bmatrix}, F=\begin{bmatrix}-2&1&-1\\-3&3&1\end{bmatrix}, G=\begin{bmatrix}2&0&0\\0&0&-1\\1&-2&3\end{bmatrix}, H=\begin{bmatrix}-1\\1\\2\end{bmatrix}, K=\begin{bmatrix}3&1\\0&2\end{bmatrix}$$

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Matrices01 for No.13500

$$A=\begin{bmatrix}-1&-7&3&6\\-4&-4&3&-1\end{bmatrix}, B=\begin{bmatrix}-6&-2&-7&7\\6&-7&-5&2\end{bmatrix}, C=\begin{bmatrix}4&-2\\1&-1\\6&-5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}2&1\\-6&-7\\-4&-1\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}2&-7&-1\\-5&-6&3\end{bmatrix}, F=\begin{bmatrix}3&-1&-3\\1&-1&2\end{bmatrix}, G=\begin{bmatrix}1&-3&0\\-3&0&0\\-1&-2&0\end{bmatrix}, H=\begin{bmatrix}-3\\2\\-1\end{bmatrix}, K=\begin{bmatrix}0&-3\\3&-3\end{bmatrix}$$

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Matrices01 for No.13637

$$A=\begin{bmatrix}7&-3\\3&5\\-7&-7\end{bmatrix}, B=\begin{bmatrix}-7&2\\-7&-2\\-3&7\end{bmatrix}, C=\begin{bmatrix}-2&5&-7&-6\\6&-5&3&7\end{bmatrix}, \mathrm{D}=\begin{bmatrix}4&3&-6&1\\1&3&7&6\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}3&7&5\\-6&-2&2\end{bmatrix}, F=\begin{bmatrix}3&-3&1\\3&-2&-1\end{bmatrix}, G=\begin{bmatrix}2&3&0\\-3&2&0\\1&0&0\end{bmatrix}, H=\begin{bmatrix}2\\1\\-1\end{bmatrix}, K=\begin{bmatrix}0&2\\2&3\end{bmatrix}$$

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Matrices01 for No.645101

$$A=\begin{bmatrix}5&2&-5\\1&-1&3\end{bmatrix}, B=\begin{bmatrix}-2&1&7\\1&2&6\end{bmatrix}, C=\begin{bmatrix}2&-5\\2&-3\\-6&1\\4&5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}4&6\\-3&5\\3&-2\\-7&1\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-7&1\\-4&-6\\1&5\end{bmatrix}, F=\begin{bmatrix}-1&1\\3&1\\-2&-1\end{bmatrix}, G=\begin{bmatrix}2&0&0\\0&2&3\\1&-3&0\end{bmatrix}, H=\begin{bmatrix}1\\-1\\-3\end{bmatrix}, K=\begin{bmatrix}-3&3\\0&2\end{bmatrix}$$

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Matrices01 for No.645102

$$A=\begin{bmatrix}6&7&-3&6\\4&-2&5&6\end{bmatrix}, B=\begin{bmatrix}6&-3&7&-3\\-3&6&-6&-7\end{bmatrix}, C=\begin{bmatrix}5&-4\\-3&-1\\1&-6\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-4&1\\-2&-1\\-2&-4\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-2&1&1\\-2&-2&-7\end{bmatrix}, F=\begin{bmatrix}1&3&3\\2&-3&3\end{bmatrix}, G=\begin{bmatrix}0&-1&2\\-1&2&0\\0&-2&0\end{bmatrix}, H=\begin{bmatrix}-3\\2\\-3\end{bmatrix}, K=\begin{bmatrix}1&2\\3&0\end{bmatrix}$$

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Matrices01 for No.645103

$$A=\begin{bmatrix}-4&5\\2&2\\1&4\\6&-7\end{bmatrix}, B=\begin{bmatrix}2&1\\1&4\\7&-2\\6&-1\end{bmatrix}, C=\begin{bmatrix}3&6&-3\\6&4&-2\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-5&3&5\\-3&3&3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-2&-7\\5&7\\-1&4\end{bmatrix}, F=\begin{bmatrix}-3&3&-3\\-1&-3&3\end{bmatrix}, G=\begin{bmatrix}3&2&-1\\-2&0&0\\0&0&1\end{bmatrix}, H=\begin{bmatrix}-3\\1\\2\end{bmatrix}, K=\begin{bmatrix}3&0\\3&-2\end{bmatrix}$$

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Matrices01 for No.645104

$$A=\begin{bmatrix}3&3&-4&1\\-3&2&4&4\end{bmatrix}, B=\begin{bmatrix}-4&-3&-3&6\\5&-2&-3&-5\end{bmatrix}, C=\begin{bmatrix}4&-6\\-4&5\\-6&7\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-6&-4\\-6&-2\\1&3\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}3&4&-4\\6&4&-5\end{bmatrix}, F=\begin{bmatrix}-2&-3&-2\\-2&-1&-3\end{bmatrix}, G=\begin{bmatrix}0&0&0\\1&-3&3\\-3&0&2\end{bmatrix}, H=\begin{bmatrix}3\\3\\1\end{bmatrix}, K=\begin{bmatrix}0&1\\-2&-3\end{bmatrix}$$

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Matrices01 for No.645105

$$A=\begin{bmatrix}7&-4&7\\-2&-4&-7\end{bmatrix}, B=\begin{bmatrix}-3&-2&-5\\-5&-7&-3\end{bmatrix}, C=\begin{bmatrix}-6&-5\\6&3\\7&4\\7&-1\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-1&3\\3&6\\-1&2\\-4&-1\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=3\\p=2\end{bmatrix}, E=\begin{bmatrix}-6&4\\-7&-7\\-7&6\end{bmatrix}, F=\begin{bmatrix}2&2&2\\-2&2&-3\end{bmatrix}, G=\begin{bmatrix}-3&0&0\\0&-1&-1\\2&0&2\end{bmatrix}, H=\begin{bmatrix}3\\-2\\1\end{bmatrix}, K=\begin{bmatrix}0&-1\\2&-1\end{bmatrix}$$

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Matrices01 for No.645106

$$A=\begin{bmatrix}-2&-3\\-2&3\\-6&6\end{bmatrix}, B=\begin{bmatrix}-5&-3\\5&-3\\6&-4\end{bmatrix}, C=\begin{bmatrix}6&2&5&3\\-2&-6&5&-5\end{bmatrix}, \mathrm{D}=\begin{bmatrix}-2&2&-5&3\\-1&-7&3&-4\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}2&-4&3\\-1&-4&4\end{bmatrix}, F=\begin{bmatrix}3&2&-1\\2&-2&2\end{bmatrix}, G=\begin{bmatrix}-3&-3&0\\0&0&-2\\1&2&0\end{bmatrix}, H=\begin{bmatrix}-2\\-3\\-1\end{bmatrix}, K=\begin{bmatrix}3&2\\0&-1\end{bmatrix}$$

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Matrices01 for No.645107

$$A=\begin{bmatrix}-7&2\\7&-6\\6&-6\end{bmatrix}, B=\begin{bmatrix}7&-5\\-7&-7\\1&-5\end{bmatrix}, C=\begin{bmatrix}-3&4&-6&-5\\4&6&3&-2\end{bmatrix}, \mathrm{D}=\begin{bmatrix}3&3&-2&-3\\5&-2&-3&-6\end{bmatrix}, \quad , \begin{bmatrix} \\ \\ \\ \end{bmatrix}$$

$$\begin{bmatrix}m=2\\p=3\end{bmatrix}, E=\begin{bmatrix}-7&5&-5\\-3&-3&-2\end{bmatrix}, F=\begin{bmatrix}3&2&-2\\1&-1&1\end{bmatrix}, G=\begin{bmatrix}-3&3&0\\3&0&0\\0&3&-1\end{bmatrix}, H=\begin{bmatrix}-1\\-3\\-3\end{bmatrix}, K=\begin{bmatrix}0&-3\\3&-3\end{bmatrix}$$

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