

Matrix Multiplication Answer Key

Increasingly
Difficult
Exercises

a) $\begin{pmatrix} -12 & 6 \\ 24 & 30 \end{pmatrix}$ b) $\begin{pmatrix} 3 \\ 14 \end{pmatrix}$ c) $\begin{bmatrix} 0 & -20 \\ 17 & 16 \end{bmatrix}$

d) $\begin{pmatrix} 2x^2 + 9 & 6x^2 \\ -17x & -15x \end{pmatrix}$ e) $\begin{pmatrix} 6.25 & -14 \\ -5.25 & 15 \end{pmatrix}$ f) $a = 4, b = -8$

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