

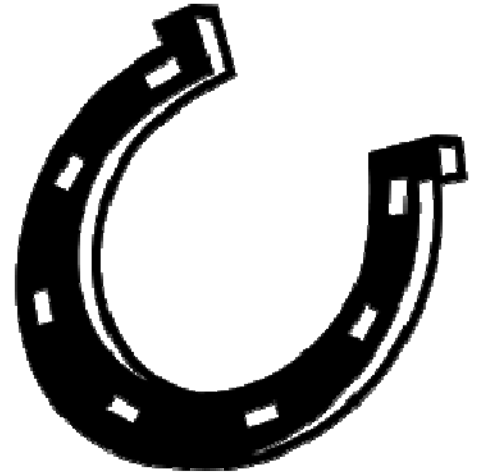
Name _____

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Unique Properties of Matrix Operations - Step-by-Step Lesson

1. What are the dimensions of matrix A?

$$A = 4[5 \ 5] - [3 \ 6]$$



Explanation:

Multiplying a matrix by a number does not change its dimension; so A is the difference of the matrices that have 1 row and 2 columns.

$$A = 4[5 \ 5] - [3 \ 6] = [17 \ 14]$$

The dimensions of A are 1 by 2

