**6B Matrix Multiplication**

1. Calculate the value of AB when:

,

1. Given that:

,

Calculate the value of **AB** and **BA**

1. Given that:

, ,

Determine whether each of the following can be evaluated and if so, find the product:

1. **AB**
2. **BC**
3. **CA**
4. **BCA**
5. Given that BA = (0), calculate AB in terms of a.

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