≡ Item Navigation

Commutative and Distributive Properties

Using properties of the determinant, prove that

- (a) $m{A} imes m{B} = -m{B} imes m{A};$
- (b) $m{A} imes (m{B} + m{C}) = m{A} imes m{B} + m{A} imes m{C};$
- (c) ${m A} imes (k{m B}) = (k{m A}) imes {m B} = k({m A} imes {m B}).$

✓ Completed

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