**Equating Coefficients in Vectors**

Find the values of and by equating coefficients of and .

(a)

(b)

(c)

(d)

(e)

In the vector diagrams shown, find the values of and .

A picture containing text, antenna

Description automatically generated(a)

A picture containing text, antenna

Description automatically generated(b)

In the vector diagrams shown, find the values of and .

Diagram

Description automatically generated(a)

Diagram

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