**Column Vectors GREEN**

1. Calculate the following:

a) b) c)

2. Calculate the following:

a) b) c)

3. Calculate the following:

a) b) c)

4. Are the following pairs of vectors parallel?

a) and b) and c) and

5. Calculate the magnitude of the following vectors:

a) b) c)

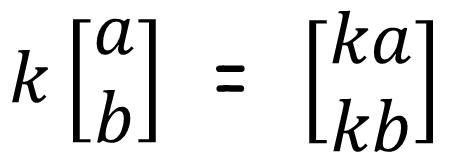
**Column Vectors AMBER**

1. Calculate the following:

a) b) c)

2. Calculate the following:

a) b) c)



3. Calculate the following:

a) b) c)

Two vectors are parallel if one is a scalar multiple of the other

4. Are the following pairs of vectors parallel?

a) and b) and c) and

Pythagoras’ Theorem:

a² + b² = c²

5. Calculate the magnitude of the following vectors:

a) b) c)

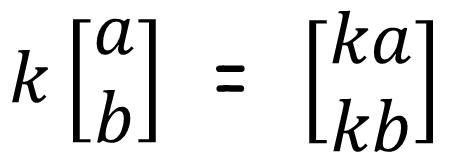
**Column Vectors RED**

1. Calculate the following:

a) b) c)

2. Calculate the following:

a) b) c)



3. Calculate the following:

a) b) c)

Two vectors are parallel if one is a scalar multiple of the other

4. Are the following pairs of vectors parallel?

a) and b) and c) and

Pythagoras’ Theorem:

a² + b² = c²

5. Calculate the magnitude of the following vectors:

a) b) c)