3.

a)

The scalar product of a and b is 1.000000

The vector products of a and b is:

( 1 )

( -1 )

( 1 )

The triple vector cross-product of a, b and c is:

( -1 )

( 1 )

( 0 )

b)

The scalar product of a and b is 3.000000

The vector products of a and b is:

( -3 )

( 3 )

( 3 )

The triple vector cross-product of a, b and c is:

( 39 )

( 15 )

( -12 )

Press any key to continue . . .

c)