

toadd It we have to two vectors we move the tails of one vector to the tip of another.

Imagine vector as a step in space to

- Multiplication by a number.

I factor is less than 1 cg 0-8 v where vis vector, it is shrinked.

the same but in opposite direction.

This process is called escaling and the factor to which is multiplied I is called scalar.

$$2\left[\frac{x}{y}\right] = \left[\frac{2x}{2y}\right]$$

Each component is multiplied.