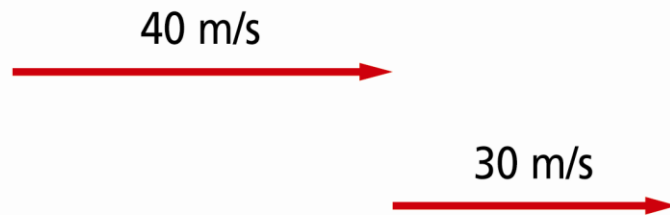


CHAPTER 2 VISUAL 2

VECTOR ADDITION

Same Direction

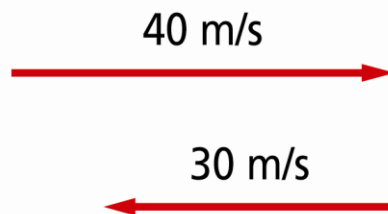


Addition

$$40 \text{ m/s} + 30 \text{ m/s} = 70 \text{ m/s}$$



Opposing Directions



Subtraction

$$40 \text{ m/s} - 30 \text{ m/s} = 10 \text{ m/s}$$

