

$$e = f^2(x+4gh)^2(s) \cdot (x)^3 \div (gh)^2 - x^2$$

$$f = gh^2 + (s)(x+2h)^3 \times 4x^2(he)^3 + x^2 - 2x^2$$

$$g = x^2 \div (x)(2x)^2 + (hfe)^2 4x^3(3h) \cdot x^2 4s^2$$

$$h = efg^2 - (x)^2 + (3)^2(f)^3 + x(4x)$$

$$dh(x) = bc$$

$$(x)^2 = ab$$

$$a = x(s^1) + (h) \cdot (c) + (d)(ef)^2 = X^2$$

$$(h)(d) \div (s^1)(h^1)(b)^2 = \frac{4X^2hd}{2s+4x}$$

$$3 \div (x)(x)^2 2x \cdot 2s+4x$$

$$c^2(h)$$

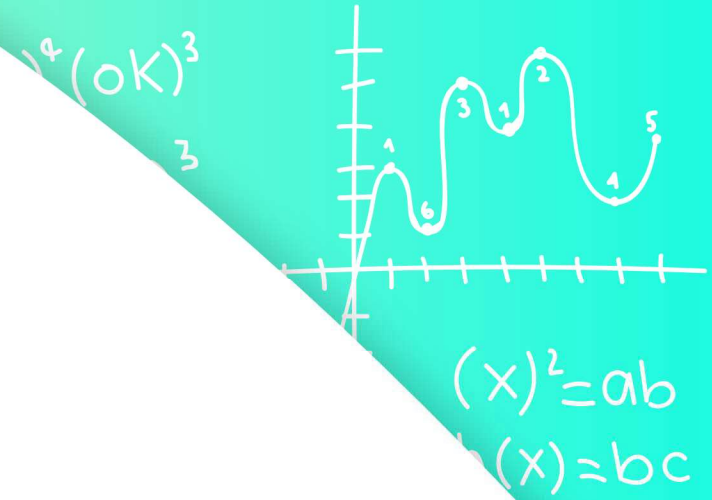
$$ab = \frac{4x^2 + (ef)^2}{hc \cdot s^2(x)_3}$$

$$dc = \frac{3x^2 + ab(s)^3}{xy^3 - (x)(s)^1}$$

٦-٢

طرح المتجهات

المعاد: أ. مراد البلوشي



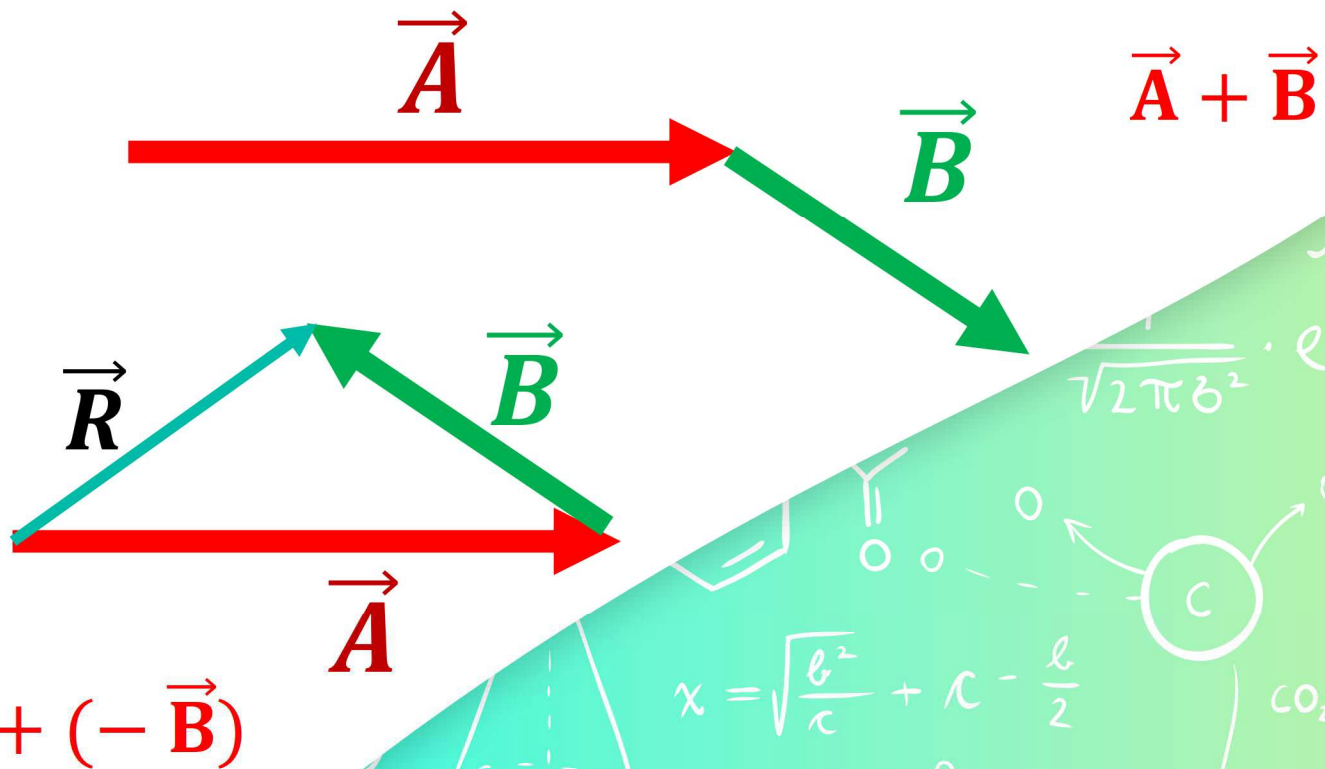
$$(x)^2 = ab$$

$$(x) = bc$$

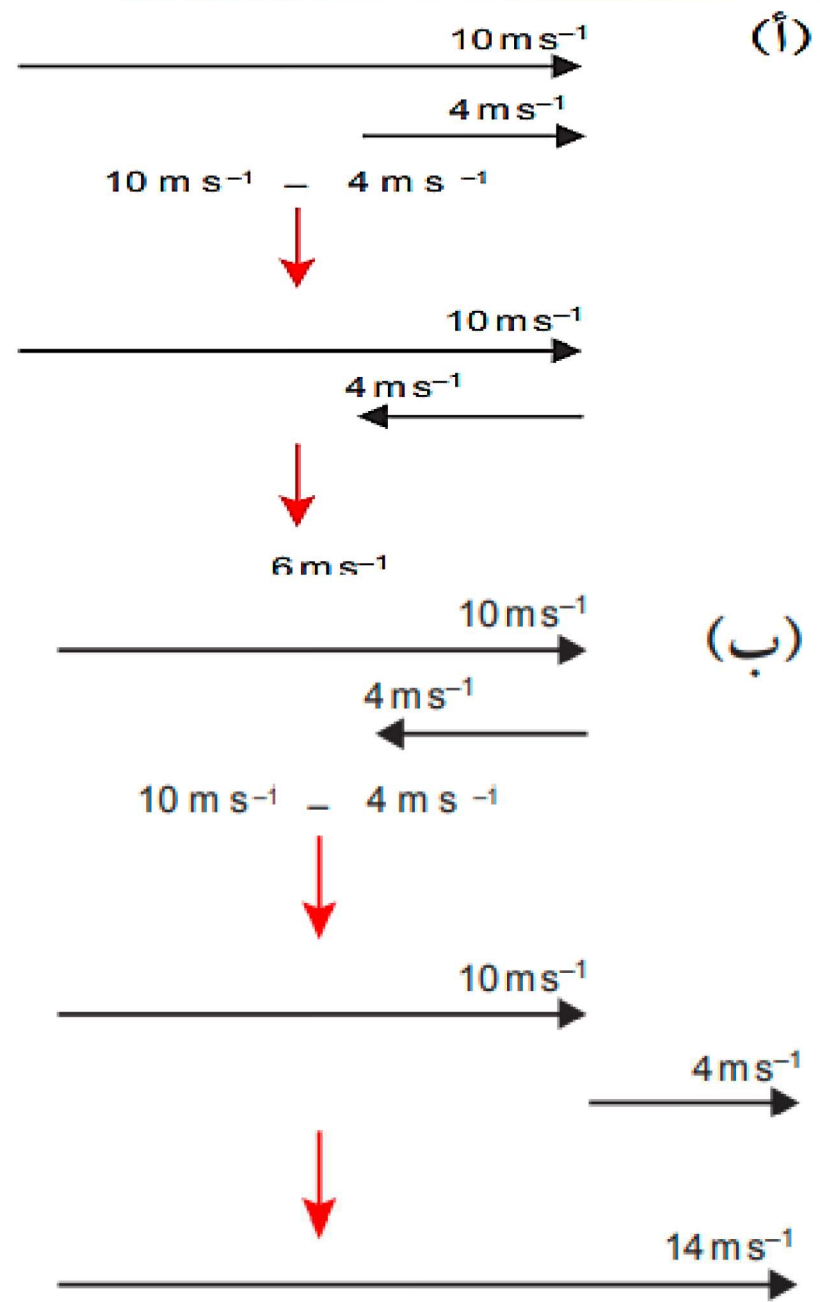
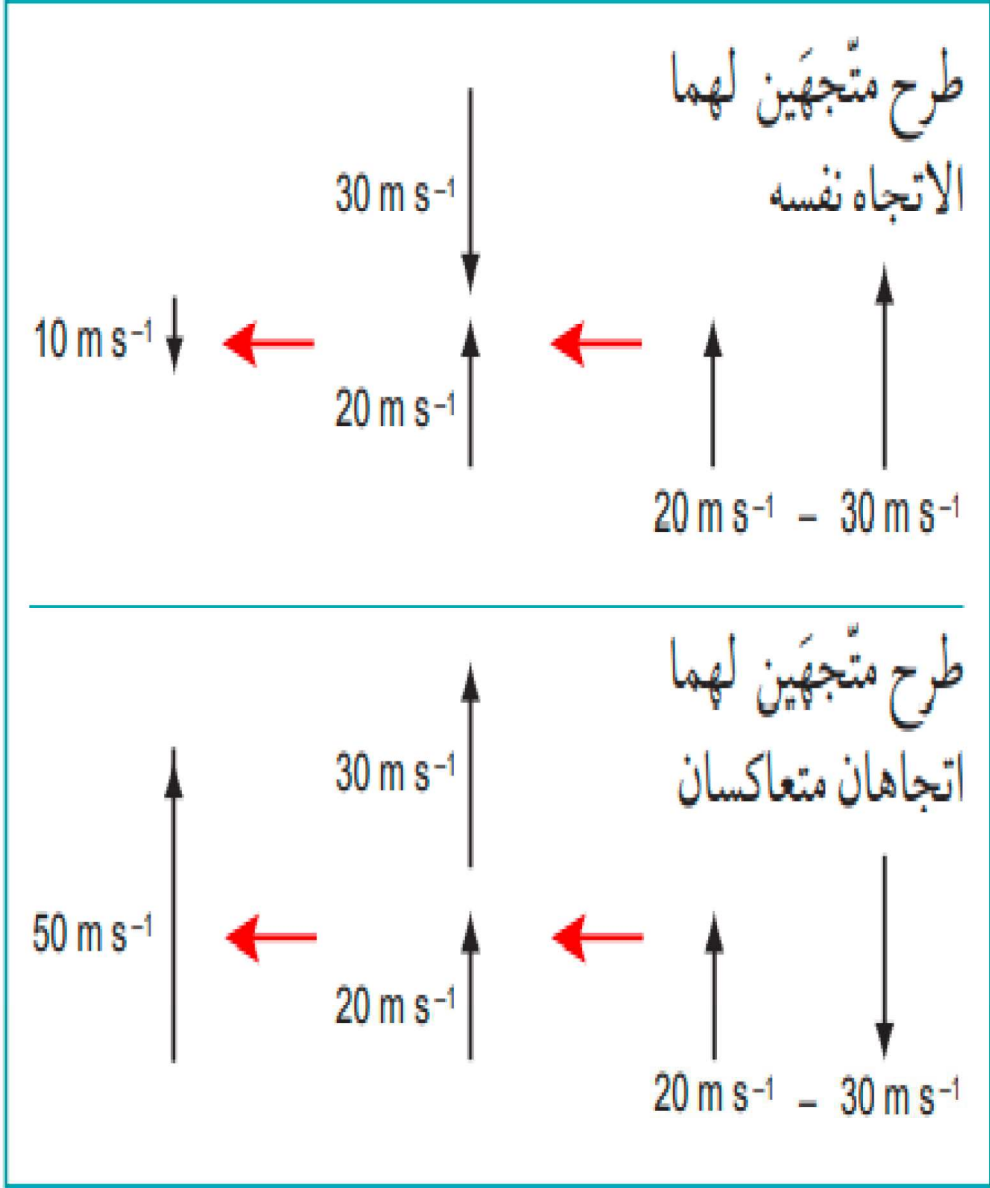
٥) طرح المتجهات:

$$\vec{A} - \vec{B} = \vec{A} + (-\vec{B})$$

في عملية الطرح نقوم بتحويل عملية الطرح الى عملية الجمع ونقوم بذلك بشرط وهو قلب المتجهة المطروح منه وهو (B) 180 درجة:



المتجهات



طرح المتجهات

Handwritten mathematical notes and diagrams on a green background:

- Equations: $x = 2y^2 + 3, x = 5$; $z = 1 + \sqrt{9x^2 + 4y^2}$; $z = 4 + \sqrt{9x^2 + 4y^2}$; $10(x+3y), x+y=1$; $2\sqrt{y^2-x^2}$; $y^2 - 8y + x^2 = 0$; $y^2 - 10y + x^2 = 0$; $y = \frac{x}{\sqrt{3}}, y = \sqrt{3}x$; $\int x = r \cos y$; $y = r \sin y$; $18 \int_{\pi/6}^{\pi/3} \sin^2 \varphi = 9 \int_{\pi/6}^{\pi/3} (2 - \cos 2\varphi) d\varphi = 9(\frac{\pi}{3} - \frac{\pi}{6} - \frac{1}{2}) = \frac{3\pi}{2}$; $S = 2\pi R$; $y = \cos 2x$; $y = \cos x$.
- Diagrams: A coordinate system with a shaded region between $x = 2y^2 + 3$ and $x = 5$; A circle with a shaded sector; A circle with a radius vector; A sine wave graph.
- Value: $\pi = 3.141592$