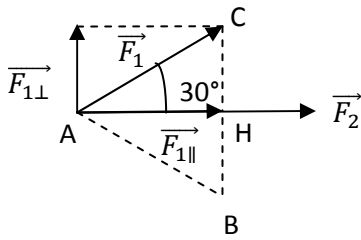
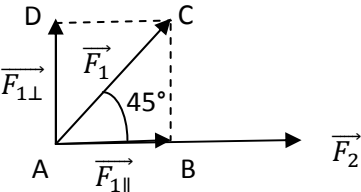
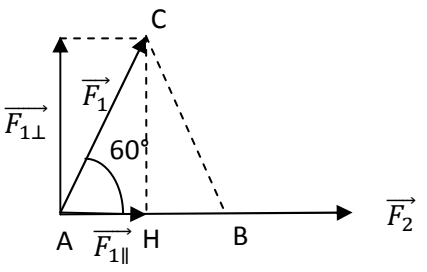


SCOMPOSIZIONE DI VETTORI CON ANGOLI DI 30°, 45°, 60°

30°	45°	60°
		
<p>ABC è un TRIANGOLO EQUILATERO!</p>	<p>ABCD è un QUADRATO!</p>	<p>ABC è un TRIANGOLO EQUILATERO!</p>
$F_{1\perp} = \overline{CH} = \overline{BH} = \frac{1}{2} \overline{AC} = \frac{F_1}{2}$	$F_{1\perp} = \overline{AD} = \overline{AB} = F_{1\parallel}$	$F_{1\parallel} = \overline{AH} = \overline{BH} = \frac{1}{2} \overline{AC} = \frac{F_1}{2}$
$F_{1\parallel} = \sqrt{(F_1)^2 - (F_{1\perp})^2}$ $= \sqrt{(F_1)^2 - \left(\frac{F_1}{2}\right)^2}$ $= \sqrt{\frac{3}{4} F_1^2} = F_1 \frac{\sqrt{3}}{2}$	$F_1 = \sqrt{(F_{1\parallel})^2 + (F_{1\perp})^2} =$ $= \sqrt{2(F_{1\parallel})^2} = \sqrt{2} F_{1\parallel}$ $F_{1\parallel} = F_{1\perp} = \frac{F_1}{\sqrt{2}}$	$F_{1\perp} = \sqrt{(F_1)^2 - (F_{1\parallel})^2}$ $= \sqrt{(F_1)^2 - \left(\frac{F_1}{2}\right)^2}$ $= \sqrt{\frac{3}{4} F_1^2} = F_1 \frac{\sqrt{3}}{2}$