

Somma di radicali simili

$$5 \spadesuit + 2 \diamond + \heartsuit - \spadesuit + 3 \clubsuit - \clubsuit - 2 \diamond + \heartsuit$$

ora li riordino per seme

Coefficiente
numerico

$$5 \spadesuit - \spadesuit + 2 \diamond - 2 \diamond + \heartsuit + \heartsuit + 3 \clubsuit - \clubsuit$$

ora sommo i coefficienti

$$(5-1) \spadesuit + (2-2) \diamond + (1+1) \heartsuit + (3-1) \clubsuit$$

Riduco e ottengo come risultato...

$$4 \spadesuit + 2 \heartsuit + 2 \clubsuit$$

$$4\sqrt{2} + 3\sqrt{3} - \sqrt{2} + 4\sqrt{3} - \sqrt{2}$$

Ora riordino i radicali simili...

$$4\sqrt{2} - \sqrt{2} - \sqrt{2} + 3\sqrt{3} + 4\sqrt{3}$$

$$(4 - 1 - 1)\sqrt{2} + (3 + 4)\sqrt{3}$$

$$2\sqrt{2} + 7\sqrt{3}$$