Mi lehet a hiba?

Rejtvény I.

$\sqrt{12+6\sqrt{3}} - \sqrt{7-4\sqrt{3}} =$

$= \sqrt{(\sqrt{3}+3)^2} - \sqrt{(\sqrt{3}-2)^2} =$

$= \sqrt{3}+3-(\sqrt{3}-2) =$

$= 3 + 2 = 5$

Rejtvény II.

x=1 y=1

$2 \times (x^2 - y^2) = 0$
$2 \times (x + y)(x - y) = 0$
$5 \times (x - y) = 0$
$2 \times (x + y)(x - y) = 5 \times (x - y)$ $|: (x - y)$
$2 \times (x + y) = 5$
$2 \times 2 = 5$