

4 Faux.

$$\begin{aligned} B &= \sqrt{18} + \sqrt{32} - \sqrt{50} \\ &= \sqrt{9 \times 2} + \sqrt{16 \times 2} - \sqrt{25 \times 2} \\ &= 3\sqrt{2} + 4\sqrt{2} - 5\sqrt{2} \\ &= 2\sqrt{2} \end{aligned}$$

Or $2\sqrt{2} \neq 0$.