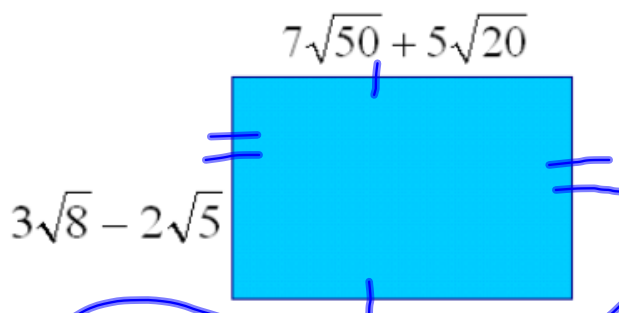


# Perimeter Questions!

1.



$$2(7\sqrt{50} + 5\sqrt{20}) + 2(3\sqrt{8} - 2\sqrt{5})$$

$$14\sqrt{50} + 10\sqrt{20} + 6\sqrt{8} - 4\sqrt{5}$$

$$14\sqrt{25 \cdot 2} + 10\sqrt{4 \cdot 5} + 6\sqrt{4 \cdot 2} - 4\sqrt{5}$$

$$\underline{70\sqrt{2}} + 20\sqrt{5} + \underline{12\sqrt{2}} - 4\sqrt{5}$$

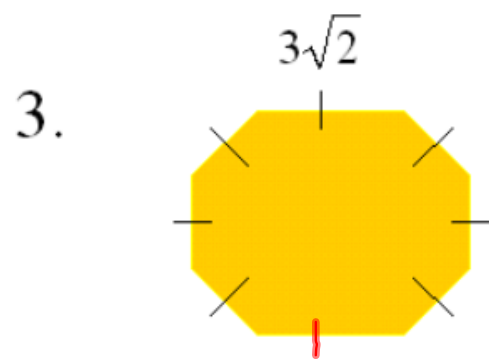
$$82\sqrt{2} + 16\sqrt{5}$$

2.

$$4\sqrt{2} - 5\sqrt{45} + 2\sqrt{3}$$

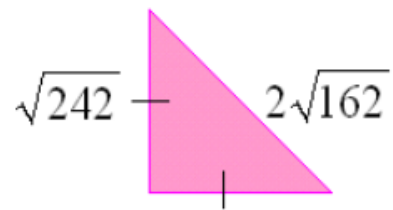
$$\sqrt{48} - 2\sqrt{5}$$





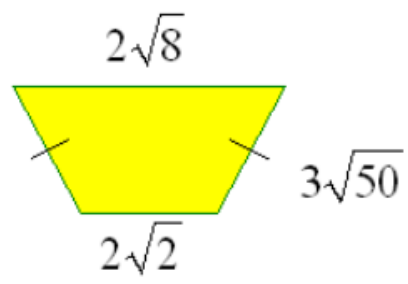
$$8(3\sqrt{2})$$
$$= 24\sqrt{2}$$

4.



$$\begin{aligned} & 2\sqrt{242} + 2\sqrt{162} \\ & 2\sqrt{121 \cdot 2} + 2\sqrt{81 \cdot 2} \\ & 22\sqrt{2} + 18\sqrt{2} \\ & 40\sqrt{2} \end{aligned}$$

5.



6.

