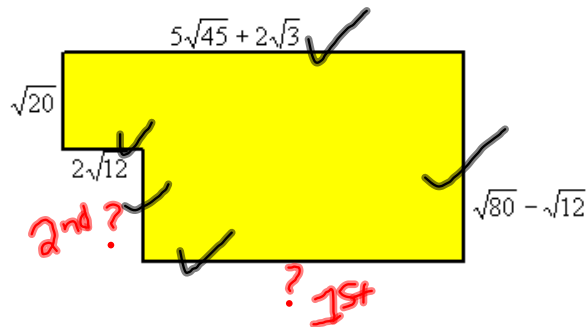


Determine the perimeter!



1st Side

$$5\sqrt{45} + 2\sqrt{3} - 2\sqrt{12}$$

$$5\sqrt{9 \cdot 5} + 2\sqrt{3} - 2\sqrt{4 \cdot 3}$$

$$15\sqrt{5} + 2\sqrt{3} - 4\sqrt{3}$$

$$\underline{\underline{15\sqrt{5} - 2\sqrt{3}}}$$

2nd Side

$$\sqrt{80} - \sqrt{12} - \sqrt{20}$$

$$\sqrt{16 \cdot 5} - \sqrt{4 \cdot 3} - \sqrt{4 \cdot 5}$$

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

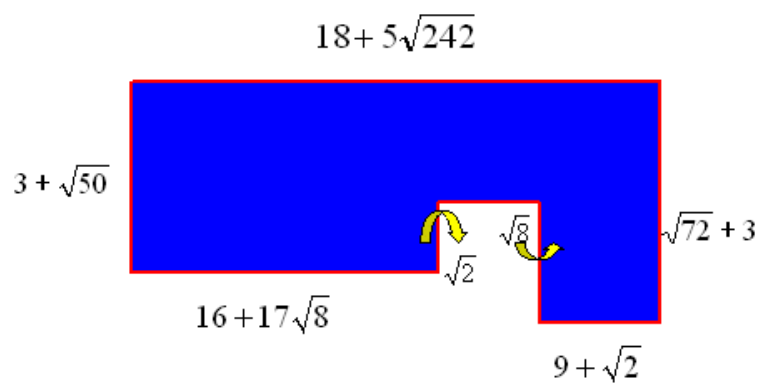
$$\underline{\underline{2\sqrt{5} - 2\sqrt{3}}}$$

$$5\sqrt{45} + 2\sqrt{3} + \sqrt{80} - \sqrt{12} + 15\sqrt{5} - 2\sqrt{3} + 2\sqrt{5} - 2\sqrt{3} + 2\sqrt{12} + \sqrt{20}$$

$$5\sqrt{9 \cdot 5} + 2\sqrt{3} + \sqrt{16 \cdot 5} - \sqrt{4 \cdot 3} + 15\sqrt{5} - 2\sqrt{3} + 2\sqrt{5} - 2\sqrt{3} + 2\sqrt{4 \cdot 3} + \sqrt{4 \cdot 5}$$

$$\underline{\underline{15\sqrt{5} + 2\sqrt{3} + 4\sqrt{5} - 2\sqrt{3} + 15\sqrt{5} - 2\sqrt{3} + 2\sqrt{5} - 2\sqrt{3} + 4\sqrt{3} + 2\sqrt{5}}}$$

$$= 38\sqrt{5}$$



$$1. \sqrt{36 \cdot 3 \cdot x^4 \cdot y^4 \cdot y' \cdot z^2 \cdot z'}$$

$$6x^2y^2z\sqrt{3yz}$$

$$2. 2\sqrt[+4]{16 \cdot 3} - 3\sqrt[+2]{4 \cdot 2} + 5\sqrt[+6]{36 \cdot 2}$$

$$8\sqrt{3} - 6\sqrt{2} + 30\sqrt{2}$$

$$= 8\sqrt{3} + 24\sqrt{2}$$

$$3. \quad 3\sqrt[3]{49 \cdot 2} \quad - 2\sqrt[4]{16 \cdot 2} \quad + 7\sqrt[8]{64 \cdot 2}$$

$$21\sqrt{2} - 8\sqrt{2} + 56\sqrt{2}$$

$$= 69\sqrt{2}$$