

$$3\sqrt{3} + 4\sqrt{75}$$

$$\begin{array}{c} \sqrt{25} \quad \sqrt{3} \\ \downarrow \quad \downarrow \\ 4 \cdot 5 \quad \checkmark \end{array}$$

$$3\sqrt{3} + 20\sqrt{3}$$

$$23\sqrt{3}$$

$$3\sqrt{5} + 20\sqrt{3} \quad \text{Done.}$$

Next P.:

$$3\sqrt{5} \cdot 20\sqrt{3} = 60\sqrt{15}$$

$$3\sqrt{5} \cdot 15\sqrt{10}$$

$$45\sqrt{50} \rightarrow 45 \cdot \sqrt{25} \cdot \sqrt{2}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$45 \cdot 5 \cdot \sqrt{2} = 225\sqrt{2}$$

$$\sqrt{1250}$$

$$\sqrt{625} \cdot \sqrt{2}$$

$$25 \cdot \sqrt{2}$$

$$4\sqrt{2} + 3\sqrt{338}$$

$$\downarrow \quad \downarrow$$

$$4\sqrt{2} + 3 \cdot \sqrt{169} \cdot \sqrt{2}$$

$$4\sqrt{2} + 3 \cdot 13 \cdot \sqrt{2}$$

$$4\sqrt{2} + 39\sqrt{2}$$

$$43\sqrt{2}$$





