

**SIMPLIFYING THE SQUARE ROOT**

$$\begin{aligned} 1) \quad \sqrt{18} &= \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 2) \quad \sqrt{50} &= \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 3) \quad \sqrt{28} &= \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 4) \quad \sqrt{500} &= \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 5) \quad \sqrt{20} &= \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 6) \quad \sqrt{50} - \sqrt{18} &= \sqrt{\quad} \sqrt{\quad} - \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} - \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 7) \quad \sqrt{75} + 2\sqrt{27} - \sqrt{48} &= \sqrt{\quad} \sqrt{\quad} + 2(\sqrt{\quad} \sqrt{\quad}) - \sqrt{\quad} \sqrt{\quad} \\ &= \sqrt{\quad} + \sqrt{\quad} - \sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$8) \sqrt{15} \times \sqrt{6} : \sqrt{10} = \sqrt{\quad}$$

**RASIONALKAN PENYEBUT NYA**

$$\begin{aligned} 9) \quad \frac{20}{\sqrt{5}} &= \frac{20}{\sqrt{5}} \times \frac{\sqrt{\quad}}{\sqrt{\quad}} \\ &= -\sqrt{\quad} \\ &= \sqrt{\quad} \end{aligned}$$

$$\begin{aligned} 10) \quad \frac{12}{\sqrt{5}+\sqrt{3}} &= \frac{12}{\sqrt{5}+\sqrt{3}} \times \frac{\sqrt{\quad}-\sqrt{\quad}}{\sqrt{\quad}-\sqrt{\quad}} \\ &= \frac{(\sqrt{\quad}-\sqrt{\quad})}{\dots\dots-\dots\dots} \\ &= -(\sqrt{\quad}-\sqrt{\quad}) \\ &= (\sqrt{\quad}-\sqrt{\quad}) \end{aligned}$$