

## Kegiatan 2

*Menyederhanakan bentuk akar*

$$\begin{aligned}\text{a. } \sqrt{72} &= \sqrt{36 \times 2} = \sqrt{36} \times \sqrt{2} \\ &= 6 \times \sqrt{2} \\ &= 6\sqrt{2}\end{aligned}$$

$$\begin{aligned}\text{b. } \sqrt{48} &= \sqrt{16 \times 3} = \sqrt{16} \times \sqrt{3} \\ &= 4 \times \sqrt{3} \\ &= 4\sqrt{3}\end{aligned}$$

$$\begin{aligned}\text{c. } \sqrt{80} &= \sqrt{16 \times 5} = \sqrt{16} \times \sqrt{5} \\ &= 4 \times \sqrt{5} \\ &= 4\sqrt{5}\end{aligned}$$

$$\begin{aligned}\text{d. } \sqrt{20} &= \sqrt{\dots \times \dots} = \sqrt{\dots} \times \sqrt{\dots} \\ &= \dots \times \sqrt{\dots} \\ &= \dots \sqrt{\dots}\end{aligned}$$

$$\begin{aligned}\sqrt{75} &= \sqrt{\dots \times \dots} = \sqrt{\dots} \times \sqrt{\dots} \\ &= \dots \times \sqrt{\dots} \\ &= \dots \sqrt{\dots}\end{aligned}$$

$$\begin{aligned}\sqrt{125} &= \sqrt{\dots \times \dots} = \sqrt{\dots} \times \sqrt{\dots} \\ &= \dots \times \sqrt{\dots} \\ &= \dots \sqrt{\dots}\end{aligned}$$

Drag kotak kecil yang sesuai

$$\sqrt{12}$$

$$\sqrt{24}$$

$$\sqrt{108}$$

$$\sqrt{96}$$

$$4\sqrt{6}$$

$$2\sqrt{3}$$

$$6\sqrt{3}$$

$$2\sqrt{6}$$

amati gambar !

