

Kelompok :

Kelas:



MERASIONALKAN BENTUK AKAR



Buat anak panah untuk memasangkan bentuk akar dan sekawannya.

$$\frac{a}{\sqrt{b}} \bullet$$

$$\frac{c}{\sqrt{a} + \sqrt{b}} \bullet$$

$$\frac{c}{\sqrt{a} - \sqrt{b}} \bullet$$

$$\frac{c}{a + \sqrt{b}} \bullet$$

$$\frac{c}{a - \sqrt{b}} \bullet$$

$$\bullet \frac{\sqrt{a} + \sqrt{b}}{\sqrt{a} + \sqrt{b}}$$

$$\bullet \frac{\sqrt{b}}{\sqrt{b}}$$

$$\bullet \frac{a - \sqrt{b}}{a - \sqrt{b}}$$

$$\bullet \frac{a + \sqrt{b}}{a + \sqrt{b}}$$

$$\bullet \frac{\sqrt{a} - \sqrt{b}}{\sqrt{a} - \sqrt{b}}$$

Rasionalkan bentuk akar di bawah ini.

1 $\frac{3}{\sqrt{6}} =$

5 $\frac{5}{2\sqrt{10}} =$

2 $\frac{6}{5 + \sqrt{3}} =$

6 $\frac{\sqrt{7}}{\sqrt{5} - \sqrt{2}} =$

3 $\frac{3 + \sqrt{5}}{\sqrt{6} - \sqrt{2}} =$

7 $\frac{2\sqrt{6}}{5\sqrt{3} - \sqrt{5}} =$

4 $\frac{3}{4 + \sqrt{2}} =$

8 $\frac{\sqrt{6}}{3 - 3\sqrt{3}} =$