

Tentukan bentuk rasional dari:

Nama: _____

Kelas/ No. : _____/_____

a. $\frac{2}{\sqrt{3}} = \frac{2}{\sqrt{3}} \times \frac{\sqrt{3}}{\sqrt{3}} = \frac{2\sqrt{\quad}}{\quad}$

b. $\frac{4}{2-\sqrt{3}} = \frac{4}{2-\sqrt{3}} \times \frac{2+\sqrt{3}}{2+\sqrt{3}} = \frac{4(2+\sqrt{3})}{\quad-3} = 8 + \quad\sqrt{\quad}$

c. $\frac{4}{\sqrt{5}+\sqrt{3}} = \frac{4}{\sqrt{5}+\sqrt{3}} \times \frac{\sqrt{5}-\sqrt{\quad}}{\sqrt{5}-\sqrt{\quad}} = \frac{4(\sqrt{5}-\sqrt{\quad})}{\quad-\quad} = \frac{4(\sqrt{5}-\sqrt{\quad})}{2} = 2(\sqrt{5}-\sqrt{\quad})$