

Trigonometriskās sakarības

1. Kāda ir $\operatorname{tg} \alpha$ sakarība?

☐ $\frac{\text{piekatete}}{\text{hipotenūza}}$

☐ $\frac{\text{pretkatete}}{\text{hipotenūza}}$

☐ $\frac{\text{piekatete}}{\text{pretkatete}}$

☐ $\frac{\text{pretkatete}}{\text{piekatete}}$

2. Cik ir $\cos 60^\circ$?

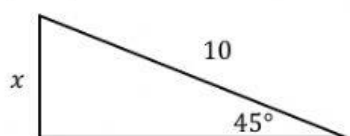
☐ $\frac{1}{2}$

☐ $\frac{\sqrt{3}}{2}$

☐ $\frac{\sqrt{2}}{2}$

☐ $\sqrt{3}$

3. Aprēķini nezināmo malu!



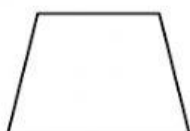
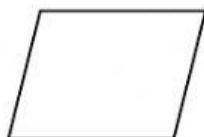
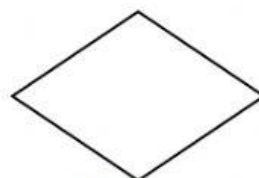
☐ $10\sqrt{2}$

☐ $5\sqrt{2}$

☐ $5\sqrt{3}$

☐ $\frac{10\sqrt{3}}{3}$

4. Kurā no attēliem redzama taisnleņķa trapece?

☐☐☐☐