

Exercise 1

Calc. : ✖

Solve in \mathbb{R} :

1. $\sin(x) = -\frac{\sqrt{3}}{2}$

1 mark

2. $\tan\left(2x - \frac{\pi}{5}\right) = -1$

3 marks

3. $\cos^2(x) - \cos(x) - 2 = 0$

3 marks

Exercise 2

Calc. : ✖

Résoudre les équations suivantes sur \mathbb{R} :

1. $\sin(x) = -\frac{\sqrt{3}}{2}$

1 mark

2. $\tan\left(2x - \frac{\pi}{5}\right) = -1$

3 marks

3. $\cos^2(x) - \cos(x) - 2 = 0$

3 marks

Exercise 3

Calc. : ✖

Risolvi le seguenti equazioni in \mathbb{R} :

1. $\sin(x) = -\frac{\sqrt{3}}{2}$

1 mark

2. $\tan\left(2x - \frac{\pi}{5}\right) = -1$

3 marks

3. $\cos^2(x) - \cos(x) - 2 = 0$

3 marks