

**Exercise 1**

Calc. : ✖

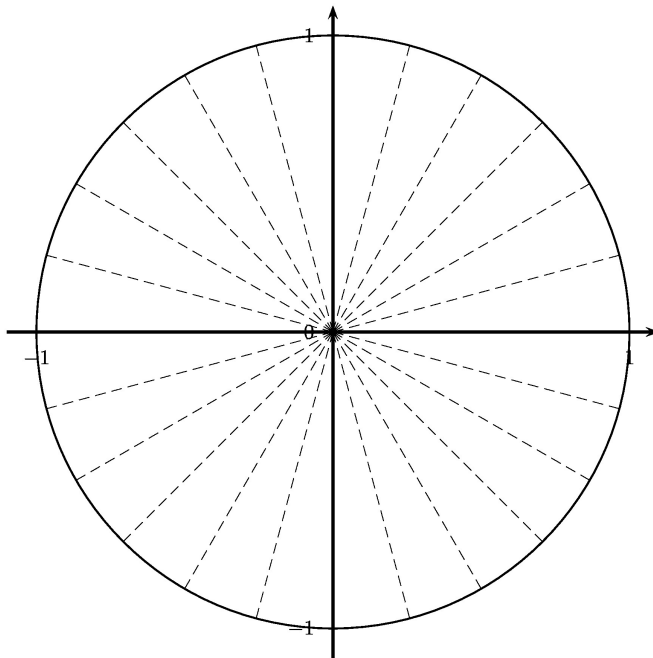
1. **Associer** chaque angle en degrés (de a à e) à l'angle correspondant en radians (de i à v) :

2.5 marks

- |                     |                      |                       |                      |                     |
|---------------------|----------------------|-----------------------|----------------------|---------------------|
| a) $90^\circ$       | b) $30^\circ$        | c) $300^\circ$        | d) $270^\circ$       | e) $135^\circ$      |
| i) $\frac{5}{3}\pi$ | ii) $\frac{1}{2}\pi$ | iii) $\frac{3}{4}\pi$ | iv) $\frac{1}{6}\pi$ | v) $\frac{3}{2}\pi$ |

2. **Placer** ces cinq angles sur le cercle trigonométrique ci-dessous.

2.5 marks



**Exercise 2**

Calc. : ✖

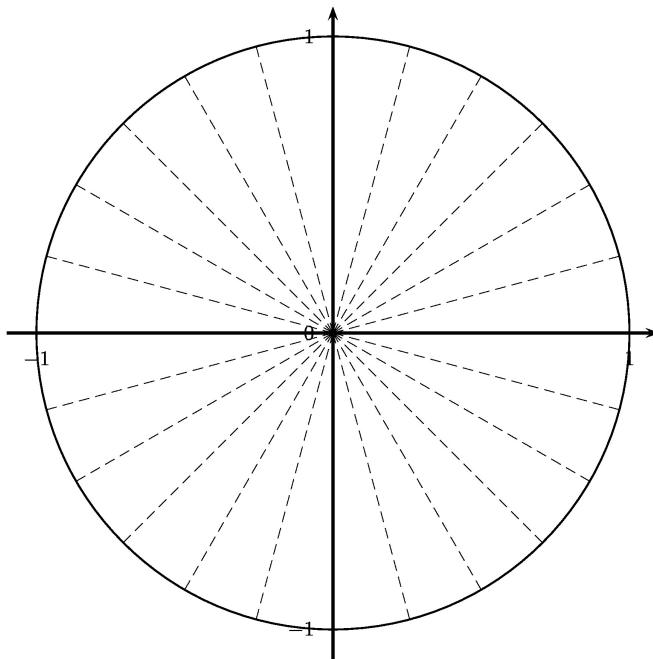
1. **Ordne** jedem Winkel in Grad (von a bis e) den entsprechenden Winkel im Bogenmaß (von i bis v) **zu**:

2.5 marks

- |                     |                      |                       |                      |                     |
|---------------------|----------------------|-----------------------|----------------------|---------------------|
| a) $90^\circ$       | b) $30^\circ$        | c) $300^\circ$        | d) $270^\circ$       | e) $135^\circ$      |
| i) $\frac{5}{3}\pi$ | ii) $\frac{1}{2}\pi$ | iii) $\frac{3}{4}\pi$ | iv) $\frac{1}{6}\pi$ | v) $\frac{3}{2}\pi$ |

2. **Trage** diese fünf Winkel auf dem unten abgebildeten Einheitskreis **ein**.

2.5 marks



**Exercise 3**

Calc. : ✖

1. **Match** each angle in degrees (from a to e) to the corresponding angle in radians (from i to v):

2.5 marks

- |                     |                      |                       |                      |                     |
|---------------------|----------------------|-----------------------|----------------------|---------------------|
| a) $90^\circ$       | b) $30^\circ$        | c) $300^\circ$        | d) $270^\circ$       | e) $135^\circ$      |
| i) $\frac{5}{3}\pi$ | ii) $\frac{1}{2}\pi$ | iii) $\frac{3}{4}\pi$ | iv) $\frac{1}{6}\pi$ | v) $\frac{3}{2}\pi$ |

2. **Place** these five angles on the Unit Circle below.

2.5 marks

