**Aufgabenzettel – Winkelgeschwindigkeit**

**Aufgabe 1 - Uhr**

Berechnen Sie die Winkelgeschwindigkeit (*einmal in Grad / Sekunde und einmal in Radiant / Sekunde*) des

a) Sekunden-,

b) Minuten- und

c) Stundenzeigers

einer Uhr.

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**Aufgabe 2 – Erde und Sonne**

Berechnen Sie die Winkelgeschwindigkeit der Erde

a) auf ihrer Umlaufbahn um die Sonne und

b) um ihre Drehachse.

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