**Arbeitsblatt – Gleichförmige Kreisbewegungen**

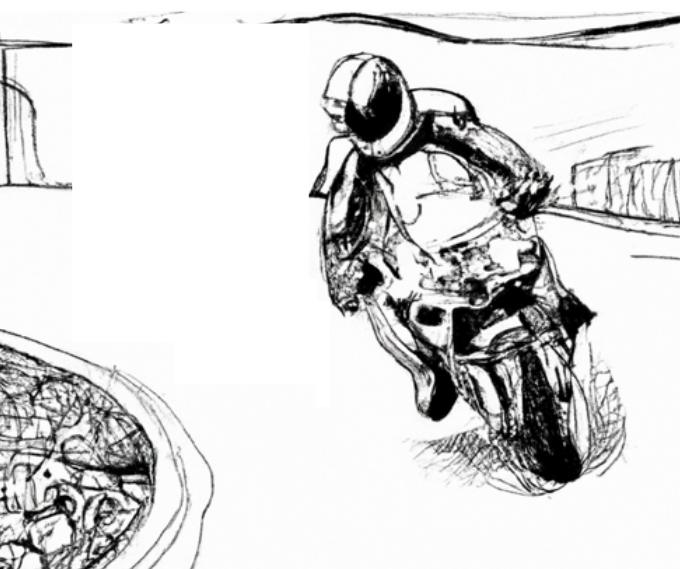
**Aufgabe 1**

Berechne Winkel- und Bahngeschwindigkeit des Monds bei seinem Umlauf um die Erde. (Abstand Erde-Mond: 384 400 km; Umlaufzeit des Mondes: 27,3 Tage)

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**Aufgabe 2**

Begründe mithilfe der Zeichnung, warum der Motorradfahrer die Kurve in Schräglage durchfahren muss. Zeichne dazu die Gewichtskraft und ihre Zerlegung ein.

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