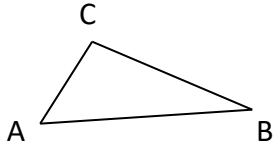
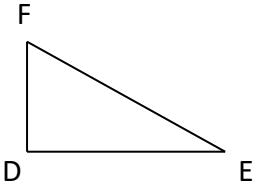
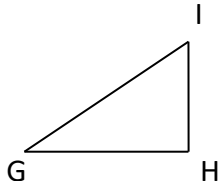
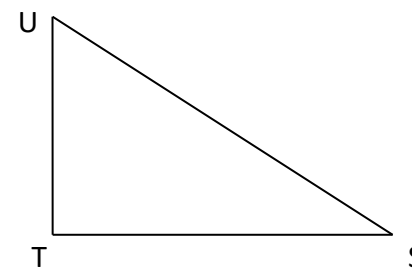
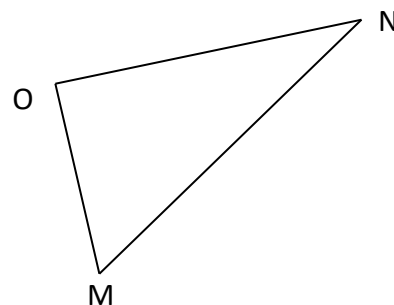
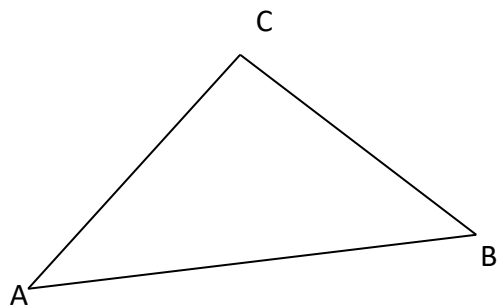


Fach: MSA_Mathe	Thema: Trigonometrie: Winkelfunktionen am rechtwinkligen Dreieck Sinus, Cosinus, Tangens		LOS!
Datum:	Name:	Klasse:	Blatt-Nr.: 2

Sinus von $\alpha = \frac{\text{Gegenkathete von } \alpha}{\text{Hypotenuse}}$	Kosinus von $\alpha = \frac{\text{Ankathete von } \alpha}{\text{Hypotenuse}}$	Tangens von $\alpha = \frac{\text{Gegenkathete von } \alpha}{\text{Ankathete von } \alpha}$
$\sin \alpha = \frac{\text{GK } \alpha}{\text{H}}$	$\cos \alpha = \frac{\text{AK } \alpha}{\text{H}}$	$\tan \alpha = \frac{\text{GK } \alpha}{\text{AK } \alpha}$
		

Aufgabe: Gebe die gesuchten Seitenverhältnisse an!



$\sin \alpha =$ $\sin \beta =$ $\cos \alpha =$

$\sin \alpha =$ $\cos \alpha =$ $\tan \alpha =$

$\sin \alpha =$ $\cos \alpha =$ $\tan \alpha =$