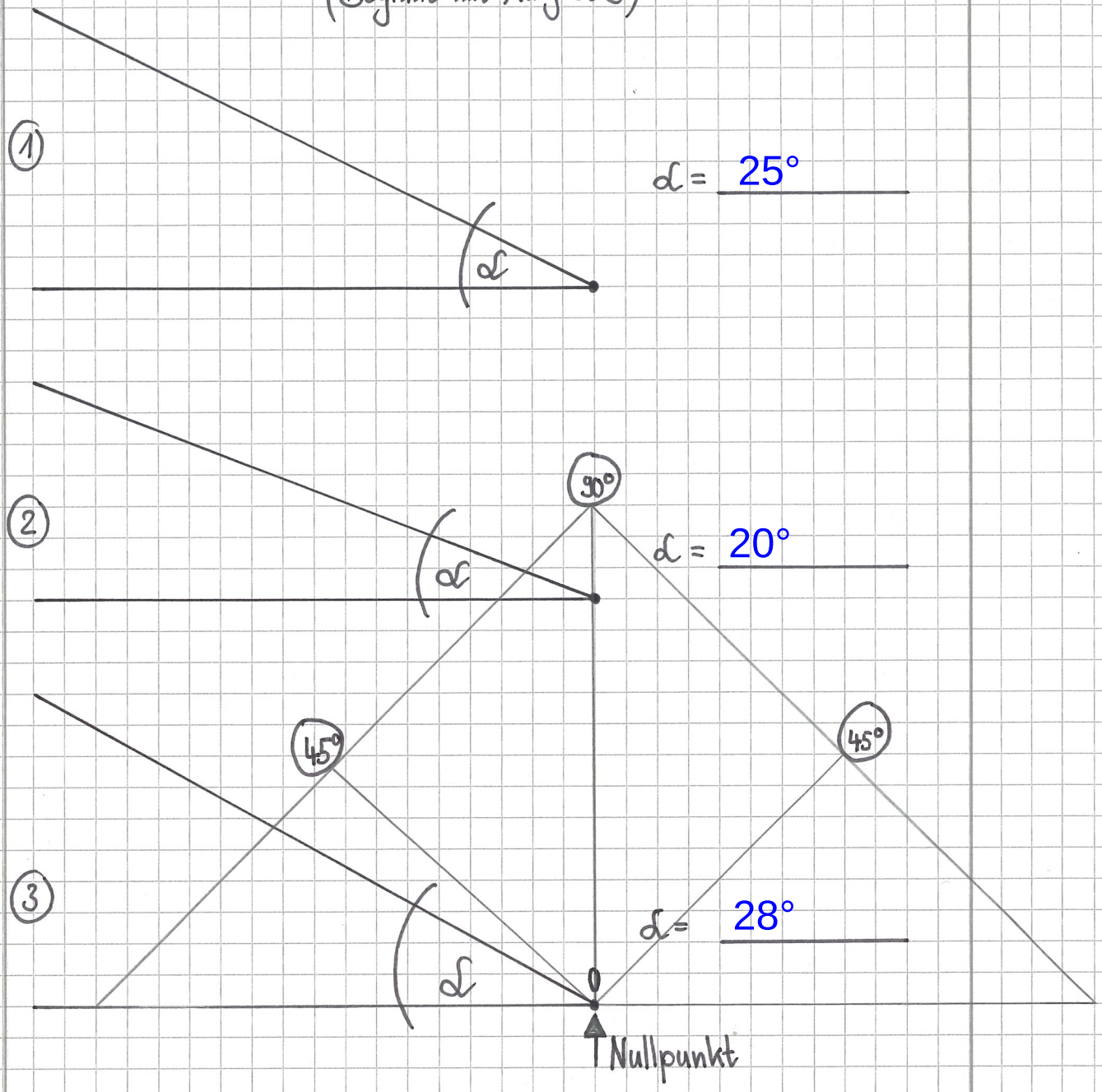
Ma-E-Kurs 6

Messe die Winkel

27.11.19

(Beginne mit Aufgabe 3)



1) $\alpha =$ 25°

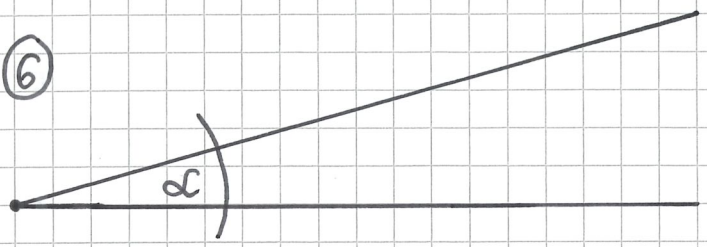
2) $\alpha =$ 20°

3) $\alpha =$ 28°

4) $\alpha =$ 8°

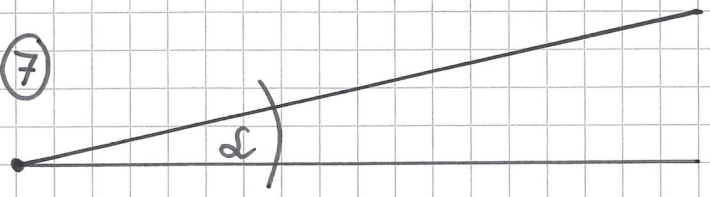
5) $\alpha =$ 20°

6



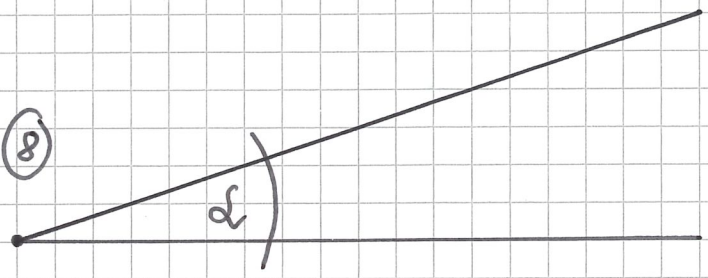
α = 14°

7



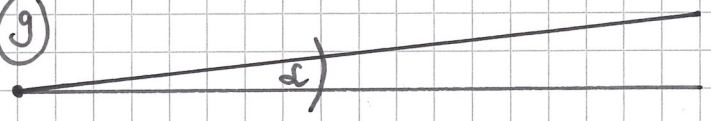
α = 11°

8



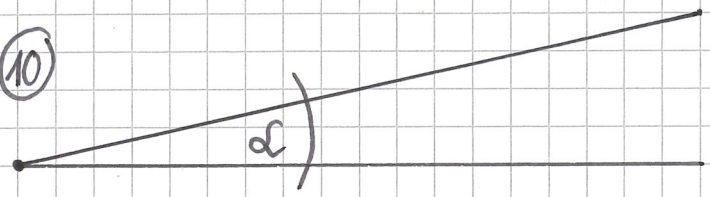
α = 17°

9



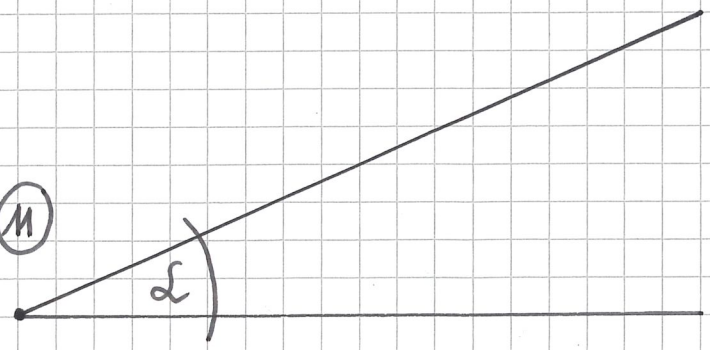
α = 5°

10



α = 11°

11

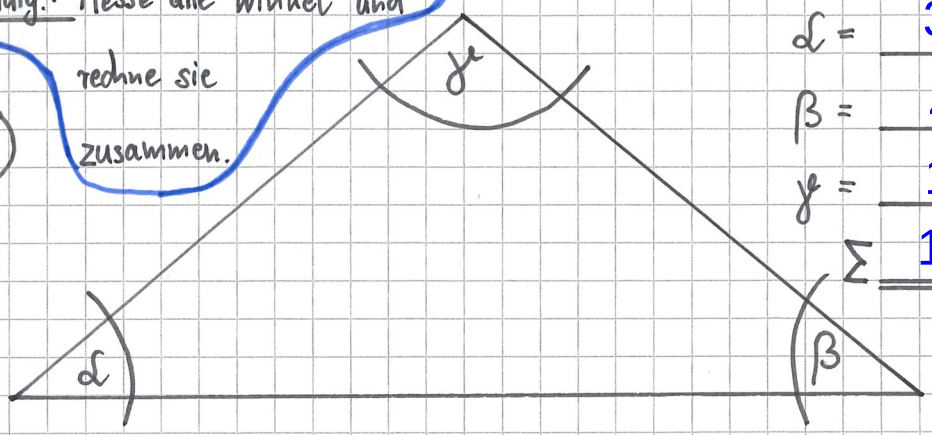


α = 17°

Ma-E-Kurs 6 — **Winkel im Dreieck** — 27.11.19

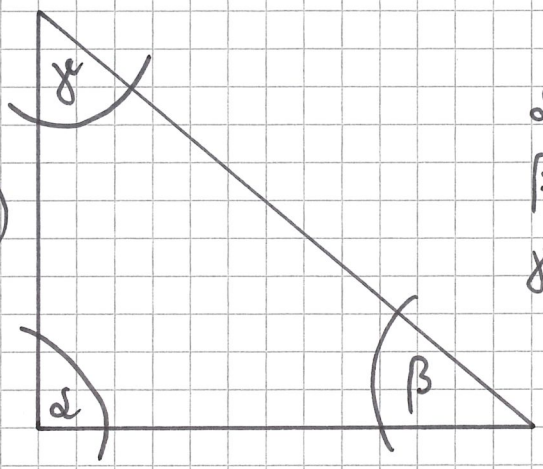
Aufg.: Messe alle Winkel und rechne sie zusammen.

1



α = 39°
β = 40°
γ = 101°
Σ 180°

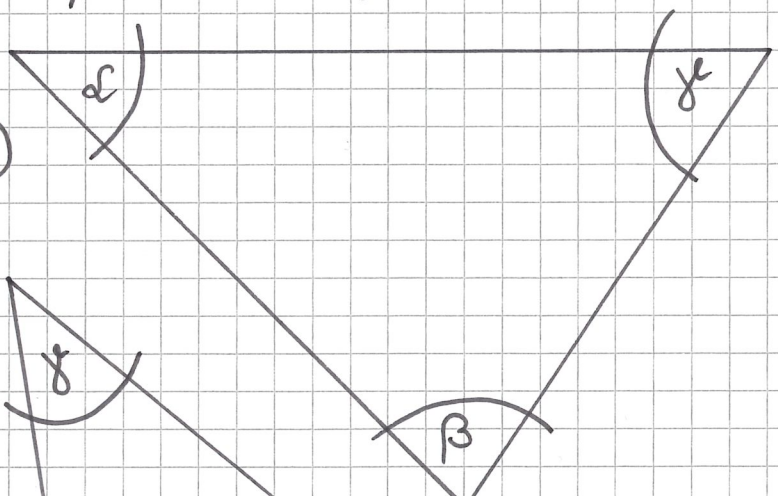
2



α = 90°
β = 39°
γ = 51°
Σ 180°

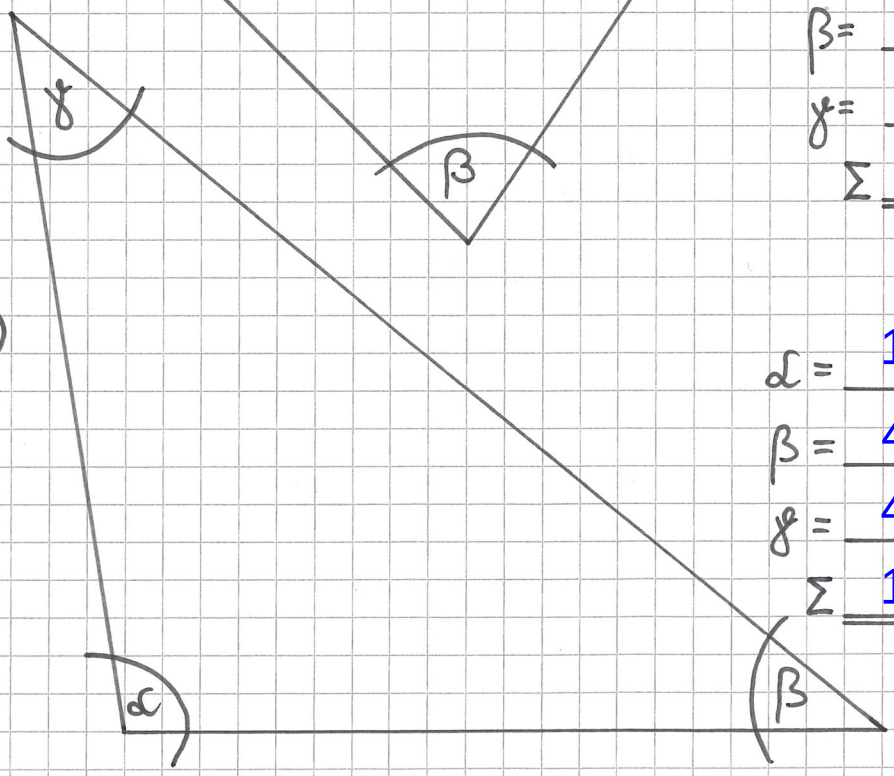
„Σ": Das ist ein Summenzeichen.

3



α = 44°
β = 79°
γ = 56°
Σ 180°

4

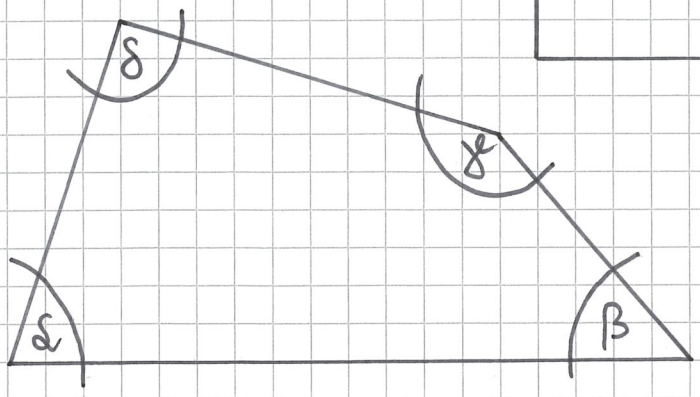


α = 100°
β = 40°
γ = 40°
Σ 180°

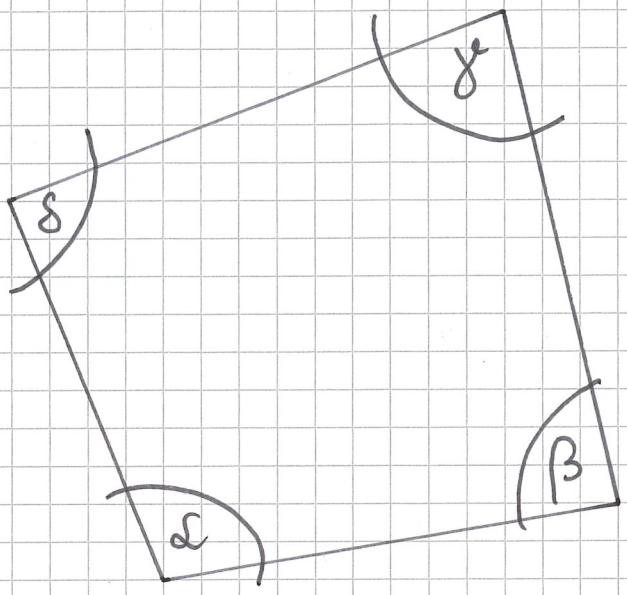
Die Winkelsumme eines Dreiecks beträgt immer 180°.

Winkel im Viereck

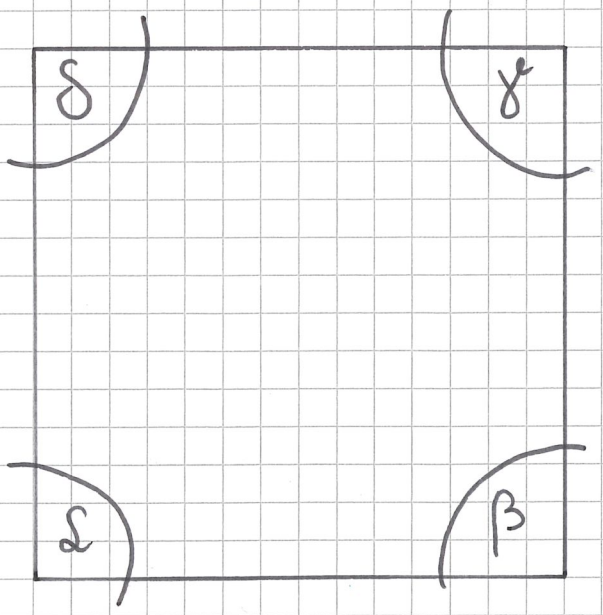
Aufg.: Messe alle Winkel und rechne sie zusammen.



α = 72°
β = 49°
γ = 148°
δ = 91°
Σ = 360°



α = 104°
β = 86°
γ = 82°
δ = 88°
Σ = 360°



α = 90°
β = 90°
γ = 90°
δ = 90°
Σ = 360°

Die Winkelsumme eines Vierecks beträgt immer 360°.