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**Thema 3: Abstände**

[](https://youtu.be/BhLh2UrUr_s)

**Arbeitsauftrag:**

Schritt 1: Sehen Sie sich das Erklärvideo „Abstand“ auf der Internetseite von Youtube an (siehe QR-Code).

Schritt 2: Zeichnen Sie ein Koordinatensystem mit einer x-Achse   
von -5 bis +5 und einer y-Achse von -4 bis +5. Beschriften Sie die Achsen vollständig.

Schritt 3: Zeichnen Sie eine Gerade durch die Punkte und .   
Messen Sie nun mit dem Geodreieck oder dem Lineal den Abstand der Punkte und .

Ergebnis:

Schritt 3: Zeichnen Sie den Punkt . Messen Sie den Abstand von zu .

Ergebnis: Abstand von zu

Schritt 4: Zeichnen Sie eine Parallele zur Gerade , so dass die Parallele durch den Punkt geht. Messen Sie den Abstand von zu .

Ergebnis: Abstand von zu



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