 **Partner \_\_\_\_\_\_**

Bearbeiten Sie Ihre Aufgaben aus dem GeoGebra-Buch hier schriftlich.

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**Zusammenfassung: Gegenseitige Lage von Parabeln**

Parabelgleichungen gleichsetzen: y = y

Umformung zur allgemeinen quadratischen Gleichung: 0 = ax2 + bx + c

Lösung bestimmen mit: x1,2 =

**Die Anzahl der Lösungen hängt von der Diskriminante ab:**

Lösungen,

p1 und p2 \_\_\_\_\_\_\_\_

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Lösung,

p1 und p2 \_\_\_\_\_\_\_\_

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Lösungen,

p1 und p2 \_\_\_\_\_\_\_\_

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Keine

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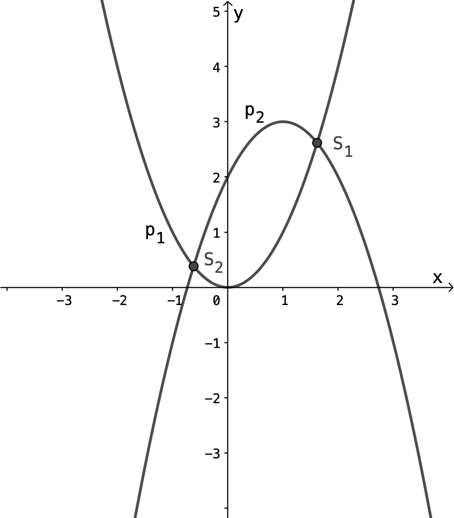
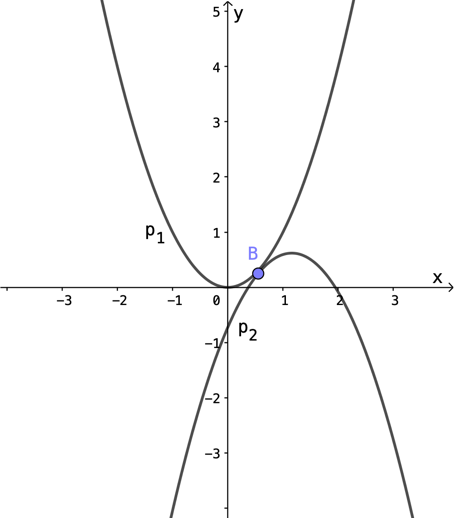
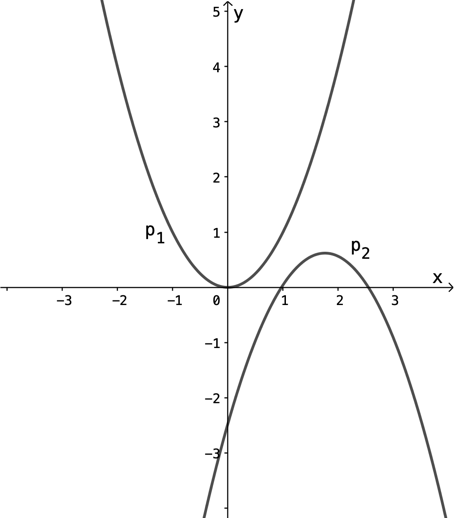
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Punkt (Berührpunkt).

Punkte.



**Beispiel: Gleichsetzen führt auf eine lineare Gleichung**

 Führen Sie hier die Rechnung aus dem GeoGebra-Buch durch.

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Die Parabeln p und f haben einen gemeinsamen Schnittpunkt.

Lösungsbuchstabe:

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