

AB: LÖSUNG: Rhythmuswaage

Musik

- ① Bringe die Rhythmuswaagen ins **Gleichgewicht**.
Beachte dabei die angegebenen Bedingungen unter der Waage (sind z.B. 4 Notenwerte gefordert oder 4 gleiche Notenwerte?).

Scale	Left Pan	Right Pan	Triangle	Label
1	Quarter, Quarter, Quarter, Quarter	Half note	1	1 Notenwert
2	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	Quarter, Quarter, Quarter, Quarter	2	4 gleiche Notenwerte
3	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	Half note, Quarter note	3	2 Notenwerte
4	Half note, Quarter note	Quarter, Quarter, Quarter, Quarter	4	4 Notenwerte
5	Quarter, Quarter, Quarter, Quarter, Quarter	Half note	5	1 Notenwert
6	Half note	Quarter, Quarter, Quarter	6	3 gleiche Notenwerte
7	Quarter, Quarter, Quarter	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	7	4 gleiche Notenwerte
8	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	Half note	8	1 Notenwert
9	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	Half note, Half note	9	2 gleiche Notenwerte
10	Quarter, Quarter, Quarter	Quarter, Quarter, Quarter, Quarter, Quarter, Quarter, Quarter, Quarter	10	8 gleiche Notenwerte
11	Quarter, Quarter, Quarter, Quarter, Quarter	Quarter, Quarter, Quarter, Quarter, Quarter	11	4 gleiche Notenwerte
12	Quarter, Quarter, Quarter, Quarter	Half note, Half note	12	2 gleiche Notenwerte

*) Hinweis: Bei diesem AB gibt es zu den Aufgaben 3 und 4 mehrere richtige Lösungen.



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The diagram shows 12 rhythm balance scales arranged in a 6x2 grid. Each scale consists of a horizontal beam with a fulcrum in the center. On the left pan, there is a musical rhythm. On the right pan, there is a grey box containing a musical note. A triangle with a number indicates the balance point.

- Scale 1:** Left pan: 3 eighth notes. Right pan: 1 half note. Balance point: 1.
- Scale 2:** Left pan: 1 quarter note. Right pan: 3 eighth notes. Balance point: 2.
- Scale 3:** Left pan: 6 eighth notes. Right pan: 6 eighth notes. Balance point: 3.
- Scale 4:** Left pan: 4 eighth notes. Right pan: 4 eighth notes. Balance point: 4.
- Scale 5:** Left pan: 1 half note. Right pan: 1 half note. Balance point: 5.
- Scale 6:** Left pan: 3 eighth notes. Right pan: 3 eighth notes. Balance point: 6.
- Scale 7:** Left pan: 1 whole note. Right pan: 5 eighth notes. Balance point: 7.
- Scale 8:** Left pan: 1 dotted quarter note. Right pan: 1 dotted quarter note. Balance point: 8.
- Scale 9:** Left pan: 2 eighth notes. Right pan: 2 eighth notes. Balance point: 9.
- Scale 10:** Left pan: 8 eighth notes. Right pan: 8 eighth notes. Balance point: 10.
- Scale 11:** Left pan: 4 eighth notes. Right pan: 4 eighth notes. Balance point: 11.
- Scale 12:** Left pan: 2 eighth notes. Right pan: 2 eighth notes. Balance point: 12.

*) Hinweis: Zu den Aufgaben 2, 4, 7, 10 gibt es mehrere richtige Lösungen.



„Der Punkt hinter einer Note verlängert diese um die Hälfte ihres Wertes.“
(Beispiel: punktierte Viertelnote = Achtel + Achtel + Achtel)

