Cooldown Table — per-weight / tempo / explanation extras

This file shows the computed cooldowns used by the UI for the "Antworten" / "Nächste Frage" flow.

Defaults used in the tables below:

- `time_per_weight_minutes`: {1: 0.5, 2: 0.75, 3: 1.0}
- Tempo multipliers: `normal = 1.0`, `speed = 0.5`, `power = 0.25`
- Extras: `explanation = +10s`, `extended_explanation = +20s`, `both = +30s`
- Normalization factor: scales the *entire cooldown* (base + extras) after tempo adjustment (default `1.0`).
- Base seconds are computed as `base_seconds = round(base_minutes * 60)` and then scaled by tempo and rounded.

Computation (per question):

1. Determine base minutes from `time_per_weight_minutes` for the question weight.
2. `base_seconds = round(base_minutes * 60)`
3. `next_base = round(base_seconds * tempo_multiplier)`
4. `extra = (10 if explanation) + (20 if extended_explanation)`
5. `total_next_cooldown = round((next_base + extra) * normalization_factor)`

Table: Normalization factor = 1.0 (default)

Weight 1 (base 0.5 min = 30s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	30s	30s	40s	50s	60s
speed	15s	15s	25s	35s	45s
power	8s	8s	18s	28s	38s

Weight 2 (base 0.75 min = 45s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	45s	45s	55s	65s	75s
speed	22s	22s	32s	42s	52s
power	11s	11s	21s	31s	41s

Weight 3 (base 1.0 min = 60s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	60s	60s	70s	80s	90s
speed	30s	30s	40s	50s	60s
power	15s	15s	25s	35s	45s

Table: Example normalization factor = 0.5 (scales whole cooldown)

Weight 1 (base 30s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	30s	15s	20s	25s	30s
speed	15s	8s	12s	18s	22s
power	8s	4s	9s	14s	19s

Weight 2 (base 45s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	45s	22s	28s	32s	38s
speed	22s	11s	16s	21s	26s
power	11s	6s	10s	16s	20s

Weight 3 (base 60s)

Tempo	Base	No explanation	Explanation (+10)	Extended (+20)	Both (+30)
normal	60s	30s	35s	40s	45s
speed	30s	15s	20s	25s	30s
power	15s	8s	12s	18s	22s

If you want this as a CSV instead (or both), tell me and I'll add/update the file.

File path: docs/cooldown_table.md