



## Leap Frog, Number-Line Style

Leap Your Way to 100

**Beginner:** Make a line on the ground and write the numbers from “0” to “10.” Say the numbers with your child as they jump!

**[Tip]:** Use tape or hold a string to make a straight line.

**Intermediate:** Make a line on the ground, but only mark “0” and “10” at the ends. Name a number and have your child leap to it.

**[Tip]:** If needed, mark the middle as “5.”

**Experienced:** Make a line on the ground, marking “0,” “50,” and “100.” Name a number and have your child leap to it.

**[Tip]:** Ask: “Is the number close to halfway (50), a third (33), or a quarter (25)?”

**[Video Tip]:** <https://youtu.be/kRPKt6MKOTc>

**Why is this important?** Physically moving along a number line helps children recognize how numbers are related to each other in magnitude and order.

**References:** Bailey, D. H., Siegler, R. S., & Geary, D. C. (2014). Early predictors of middle school fraction knowledge. *Developmental Science*, 17(5), 775–785. <https://doi.org/10.1111/desc.12155>

Link, T., Moeller, K., Huber, S., Fischer, U., & Nuerk, H. C. (2013). Walk the number line - An embodied training of numerical concepts. *Trends in Neuroscience and Education*, 2(2), 74–84. <https://doi.org/10.1016/j.tine.2013.06.005>