



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>

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