



Jump Rope, Number Line

Leap Your Way to 100!

[Video Tip]: <https://www.youtube.com/watch?v=kRPKt6MKOTc>

Beginner: On the ground, draw a number line from “0” to “10.” Say the numbers with your child as they jump!

[Tip]: Draw or use tape and string to make a straight line and evenly space the numbers.

Intermediate: Draw a number line, marking only “0” and “10” at the ends. Name a number and have your child leap to it.

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

Experienced: Draw a number line, 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)?”

Why is this important? Using number lines helps children recognize how numbers are related in magnitude.

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>