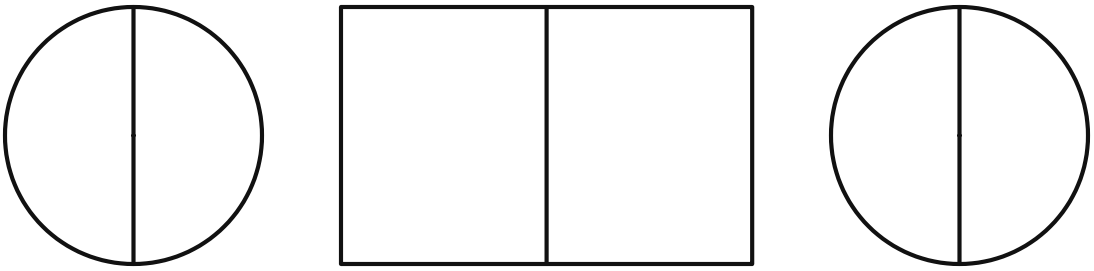
Roll and Shade: Equal Shares

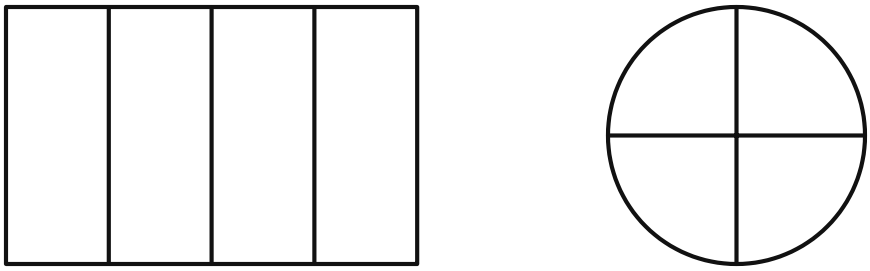
Halves and Fourths. Spin, find the row with that kind of share, and shade one share of the first shape with room. Say it. First to fill a row wins.

Player One

Halves

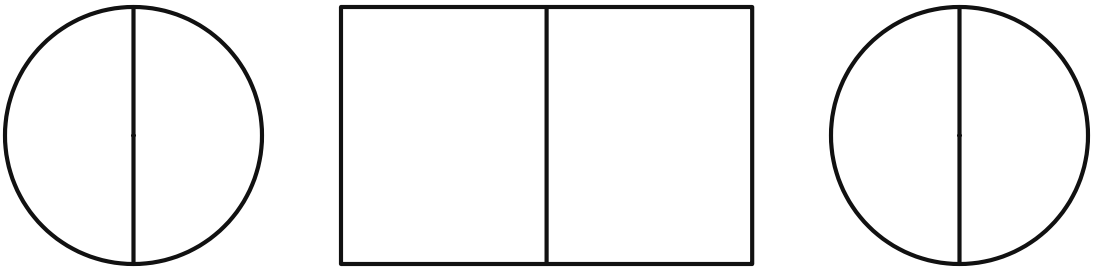


Fourths

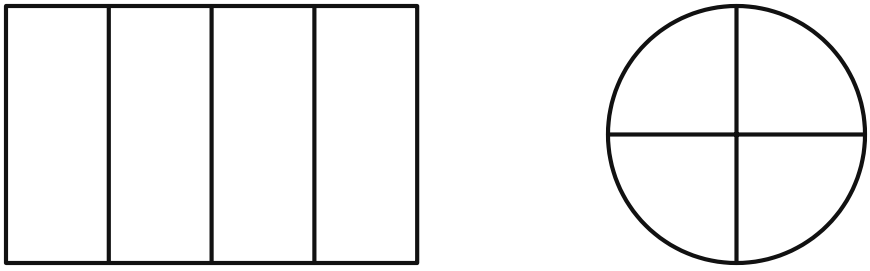


Player Two

Halves



Fourths

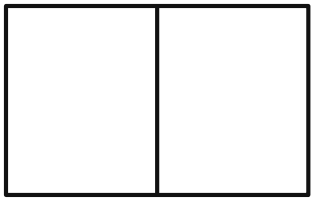


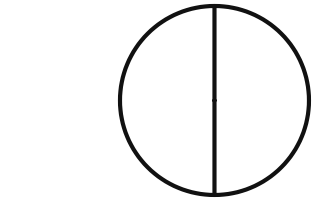
Roll and Shade: Equal Shares

Halves, Thirds, and Fourths. Spin, find the row with that kind of share, and shade one share of the first shape with room. Say it. First to fill a row wins.

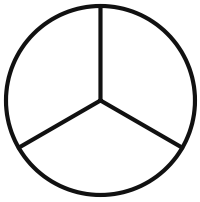
Player One

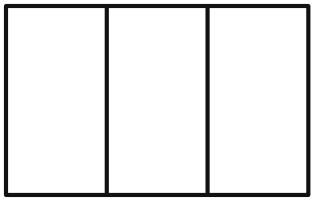
Halves



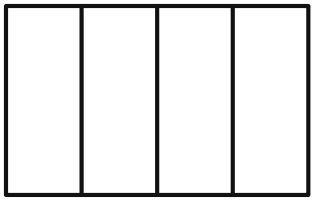


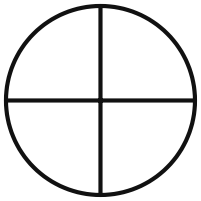
Thirds





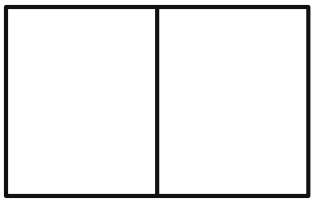
Fourths

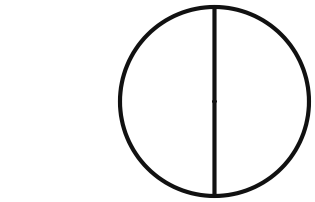




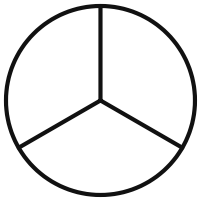
Player Two

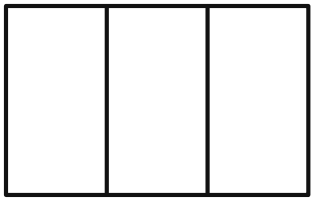
Halves



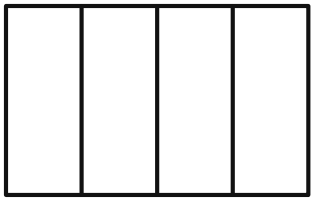


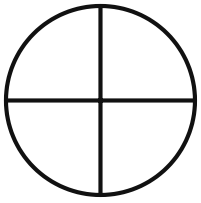
Thirds





Fourths



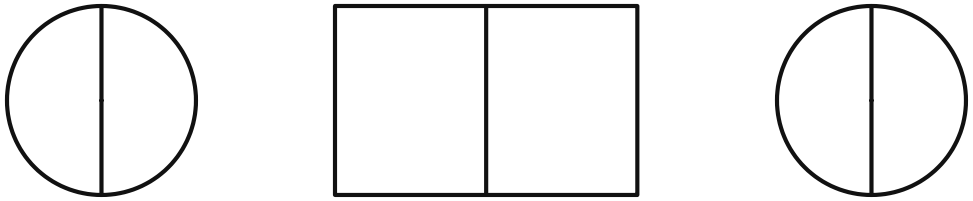


Roll and Shade: Equal Shares

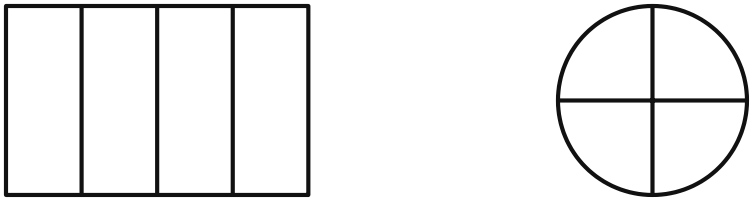
Halves, Fourths, and Eighths. Spin, find the row with that kind of share, and shade one share of the first shape with room. Say it. First to fill a row wins.

Player One

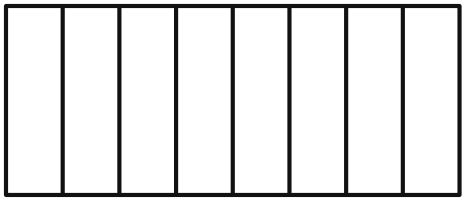
Halves



Fourths

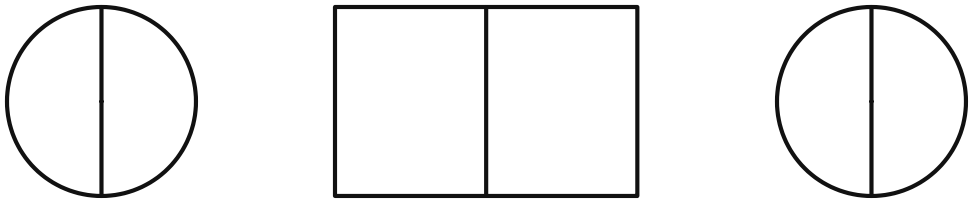


Eighths

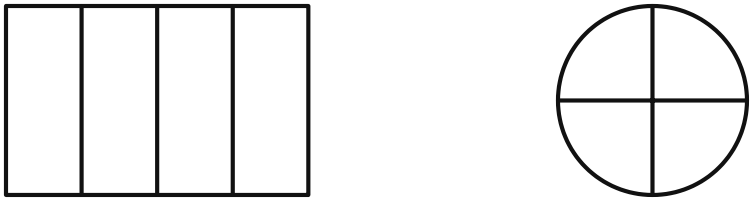


Player Two

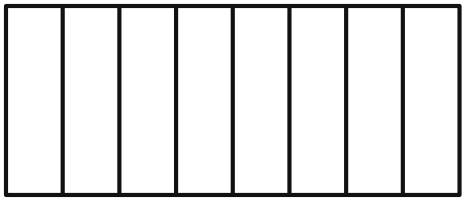
Halves



Fourths



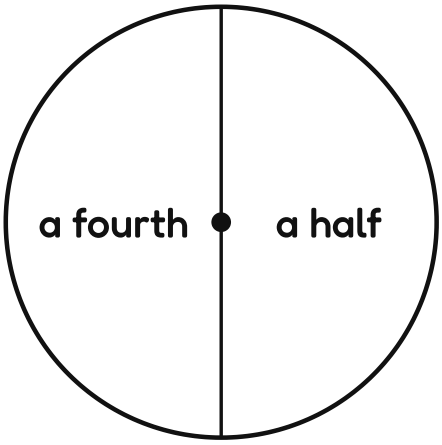
Eighths



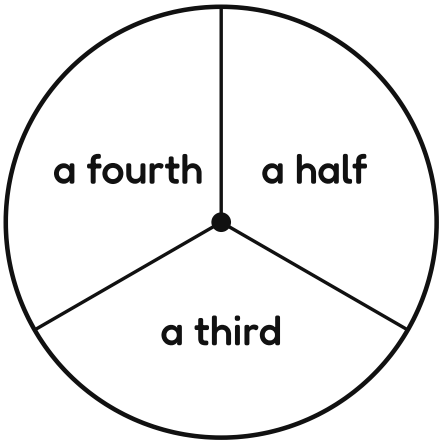
Roll and Shade: Equal Shares: Spinners

Use the spinner for your board. Hold a paper clip on the middle with a pencil point, and flick the clip.

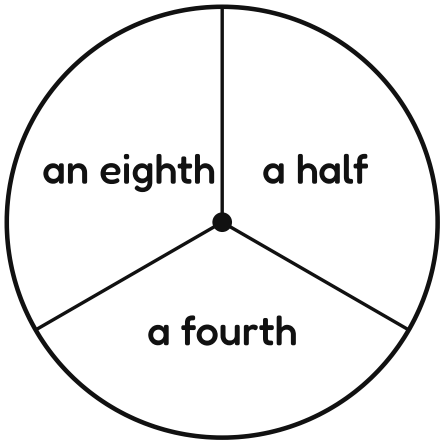
Halves and Fourths



Halves, Thirds, and Fourths



Halves, Fourths, and Eighths



How to play

1. **You need** a board, a pencil, and a paper clip. Each player has one half of the board.
2. **Spin.** The spinner names a share: a half, a third, a fourth, or an eighth. Find your row with that kind of share.
3. **Shade one share** of the first shape in that row that still has an empty share, and say it: "I shaded a fourth."
4. **Equal shares of one shape are the same amount**, so any empty share of that shape is right. Going to the first one only keeps the game simple.
5. **The first player to fill a row wins.** Each board prints in black and white, so any pencil or crayon will do.

For Grown-Ups: How to Use These Game Boards

One board at a sitting, halves and fourths first. For first and second grade.

Why use it

Equal shares are how fractions begin. Common Core has first graders cut circles and rectangles into halves and fourths and name them in words (1.G.A.3), and second graders add thirds (2.G.A.3); Texas names halves, fourths, and eighths in second grade (TEKS 2.3(A)). Written fractions wait for third grade, so this game uses words and pictures and prints no numerals. If you learned fractions as numbers first, this way will look different.

What it is good for

- Naming a share by its size: a half, a third, a fourth, an eighth.
- Seeing that equal shares of one shape are the same size.
- Saying what was shaded on every turn.

How to use it

1. Spin to name a share, using the spinner for your board.
2. Find the row with that kind of share, and shade one share of the first shape with room.
3. Your child says it: “I shaded a fourth.”
4. The first player to fill a row wins.

> **Try saying:** “Which row has fourths? What did you shade?”

Tip: One half and two fourths are the same amount. The game keeps them in separate rows so your child names one kind of share at a time.