



# Fraction Confidence Cheat Sheet

## Equivalent Fractions: Same Value, Different Look

---



### Big Idea

Equivalent fractions look different, but they represent the same amount.

---



### Teach It Simply

A fraction shows how much of a whole we have.

If two fractions cover the same amount of the whole, they are **equivalent** — even if the numbers look different.

Different numbers.

Same value.

---



### Step-by-Step

**Start with one whole.**

Use a circle, rectangle, or fraction bar.

**Divide it in different ways.**

Cut one into 2 equal parts.

Cut another into 4 equal parts.

**Shade the same amount.**

Shade 1 out of 2 pieces →  $\frac{1}{2}$

Shade 2 out of 4 pieces →  $\frac{2}{4}$

**Compare the shaded space.**

They cover the same area → same value → equivalent fractions.

---

## Examples

- $1/2 = 2/4$
- $1/2 = 3/6$
- $2/3 = 4/6$
- $3/4 = 6/8$

Different fractions — same amount.

---

## What Changes

- The number of pieces
  - The size of the pieces
- 

## What Stays the Same

- The value of the whole
  - The amount being represented
- 

## Parent Tip

If your child is confused, go back to visuals.

Equivalent fractions are not about memorizing rules — they're about **seeing the same amount in different forms**.

Understanding builds confidence faster than drills ever will.

---

## Confidence Reminder

This concept takes time — and that's normal.

Understanding *why* this works matters more than memorizing the rule.

---

### **Math With Karen**

Helping families build math confidence

[www.mathwithkaren.com](http://www.mathwithkaren.com)