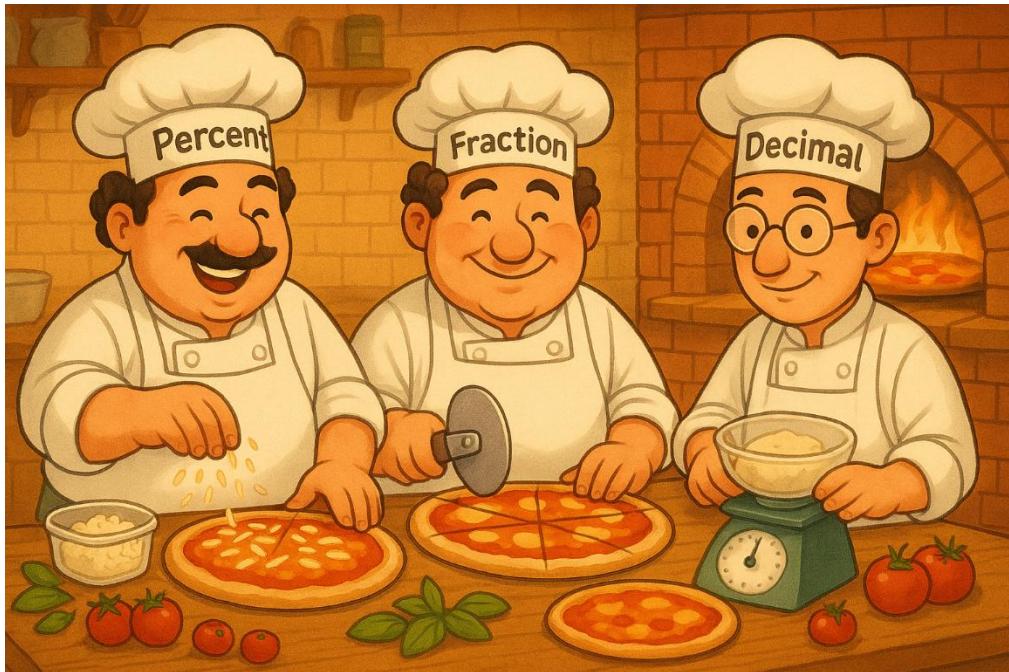


# The Three Paizanos: Percento, Fractionini and Decimalano

## A Tale of Pizza, Numbers, and Family

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You learned about percentages already—they're fantastic for **quick comparisons**, like "What percent of your class loves pineapple on pizza?" Last week, you learned about fractions, which come in real handy when **sharing** things, like splitting 1 pizza between 4 hungry kids.

And now it's time to learn about their clever cousin: **Decimalano**—but you can call him **Decimal** if you're not feeling fancy.

**Percent** (or **percentage** if you want to sound more like a grownup!), **fractions**, and **decimals** are all related; they're like cousins—**Paizanos** if you want to give it an **Italian twist**!

Let's say you wanted half of a pizza.

- You'd tell **Percento**: "I want 50% of a whole pizza."
- You'd tell **Fractionini**: "I want  $1/2$  of a whole pizza."

- You'd tell **Decimalano**: "I want 0.5 of a whole pizza."

Same pizza. Same amount. But each cousin understands it in their own favorite way!

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### The Paizano Pizza Math Trick

All three paizanos agree that:

- **1 whole pizza =**
  - 100%
  - $1/1$
  - 1.0

And here's where it gets fun:

- $25\% = 1/4 = 0.25$
- $75\% = 3/4 = 0.75$
- $10\% = 1/10 = 0.1$
- $5\% = 1/20 = 0.05$
- $33\% = \text{about } 1/3 = \text{about } 0.33$  (and it keeps going: 0.3333...)

They all love slicing pizzas their own way. But don't mix up their languages!

If you tell **Percento**: "I want 0.5 pizza," he might drop his pepperoni in shock.

And if you tell **Decimalano**: "I want  $1/4$ ," he might say, "You mean 0.25, capisce?"

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### ⌚ Common Mistakes That Even Grownups Make (Shh... Don't Tell)

**Decimalano** wants you to be careful of these pizza disasters:

1. **Thinking 0.25 is more than 0.8.**

✗ It's not! Even though "25" looks bigger than "8", we're talking about

## 2. tenths and hundredths.

Use your pizza brain: 0.25 is one-fourth of a pizza. 0.8 is almost the whole thing!

## 3. Forgetting the "point"!

0.5 is very different from 5.

- 0.5 pizzas is half a pizza.
- 5 pizzas is... a party! (And you better bring napkins.)

## 4. Confusing 0.1 with 0.10 or 0.100

 Trick: Trailing zeros after the decimal don't change the value.

$0.1 = 0.10 = 0.100$  — all are the same, just dressed differently!

## 5. Not lining up the decimal when adding or subtracting.

 Always line up your pizza slices—er, decimals—like good little toppings.

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## How to Convert Between the Cousins

Let's say you're looking at  $\frac{3}{4}$  of a pizza:

- Fractionini says: "Easy! 3/4."
- Percento says: "That's 75%."
- Decimalano? "That's 0.75."

 Think of it like a song:

**Three-fourths, seventy-five percent, point seven five.**

If you can hum it, you can remember it!

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## Decimalano's Place Value House

Here's how Decimal's house works:

Whole | . | Tenths | Hundredths | Thousandths

1 | . | 2 | 5 | 0

This number is **1.250**

- 1 whole pizza
  - 2 tenths (2 big slices if pizza had 10 slices)
  - 5 hundredths (5 small sprinkles if pizza had 100 crumbs!)
  - 0 thousandths = nothing to see here... yet!
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### ⌚ Practice Time: What Would You Tell Each Paizano?

Let's say you want **three-tenths** of a pizza.

- What do you say to **Fractionini**?
- What about **Percento**?
- And of course, **Decimalano**?

(Answers:  $3/10$ , 30%, 0.3 — boom!)

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### ♥ In the End...

Even though Percento, Fractionini, and Decimalano speak different math languages, they're always making **the same delicious pizza**—just explaining it their own way. That's what makes them great paizanos.

So the next time someone asks, "How much pizza do you want?" Tell them: "It depends... who's slicing?"

