

FractionForge — Concept Poster

Print this and pin it up — an at-a-glance map of the FractionForge cast and the ideas each one carries. Come back to it whenever you want to remember who teaches what.

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Meet the cast — and what each one teaches

Character	What they carry
Halver	Partitioning — splitting a whole into equal parts (denominator construction)
Pie	Wholes and parts — mixed numbers, improper fractions, whole-as-pie anchor
Equi	Equivalent fractions — different forms, same value ($\times n / \times n$ scaling)
Stretch	Common denominators — scaling to a common base for comparison + addition
Dot	The decimal point and fraction-decimal-percent equivalence
Liner	Number-line placement — every fraction has an exact spot between the whole numbers
Gather	Adding and subtracting fractions — you can only combine pieces that are the same size
Times	Multiplying fractions — a fraction OF a fraction, shown as the overlap of two strips
Tenth	Decimal place value — each column right of the point is ten times smaller
Rank	Comparing and ordering fractions using benchmarks and reasoning

Key ideas at a glance

The big concepts this cast helps you master:

- fractions
- Fraction Basics
- Equivalent Fractions
- Comparing Fractions

- Adding and Subtracting Fractions
 - Multiplying Fractions
 - ratios
 - Mathematics
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Keep exploring online

- Play it now: [https:// sparkanvil.org/play/fractionforge](https://sparkanvil.org/play/fractionforge)
- Meet the cast: [https:// sparkanvil.org/cast/fractionforge](https://sparkanvil.org/cast/fractionforge)
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