

Fraction Order Fun

Number and Operations in Fractions

Concept To understand the relative size of fractions and put them in order using a common denominator

Materials needed Each student will need:

- Pair of dice
- Organizational worksheet
- Pencil

Directions Each student will roll the pair of dice. They will write the smaller number as the numerator and the larger number as the denominator. They will do this three times per turn to create 3 fractions.

They will use common denominators to put the fractions in order from least to greatest.

Differentiate **To differentiate for struggling learners** – Give an organizational worksheet that has preset denominators. Each dice roll will determine the numerator, but must be smaller than the denominator. If it isn't, they roll again.

To differentiate instruction for advanced students – Put the fractions in order by using any of the following three methods; common denominators, converting fractions into decimals, or reasoning on it's relationship to $\frac{1}{2}$ (larger than, smaller than, or very close to $\frac{1}{2}$).

CCSS 4th Grade – Numbers and Operations – Fractions- 4.NF.1



Fractions Rolled

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Fractions Put in Order

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