



**INTO
MATH**
LEARN IT FAST

GRADE 7 - LESSON 4

**MULTIPLYING/DIVIDING
SIMPLE FRACTIONS**

RECALL

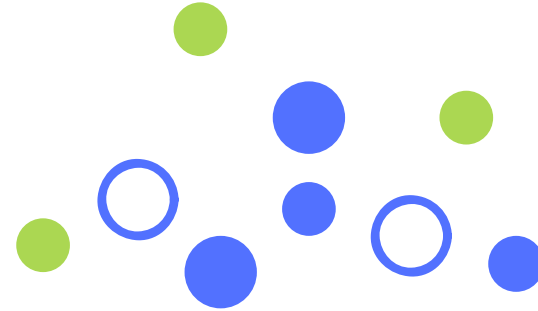
A fraction is a part of a whole

Proper and Improper Fractions

Reducing a fraction

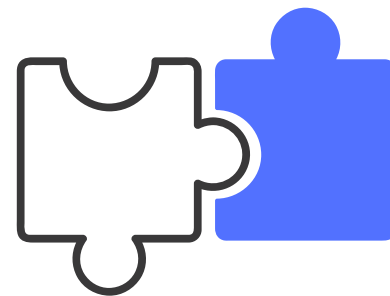
Converting a mixed number into a fraction

MULTIPLYING FRACTIONS



The product of the two fractions is equal to another fraction, whose numerator is the product of the numerators of the fractions being multiplied and whose denominator is equal to the product of the denominators of the fractions being multiplied.

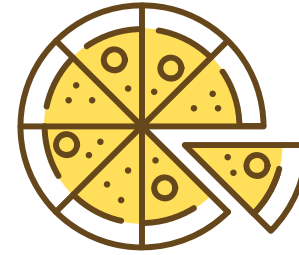
MULTIPLYING MIXED NUMBERS



To multiply mixed numbers:

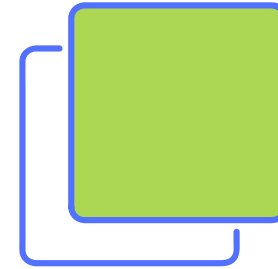
1. Convert them into improper fractions
2. Multiply numerators and denominators separately
3. Reduce and simplify

RECIPROCAL FRACTIONS

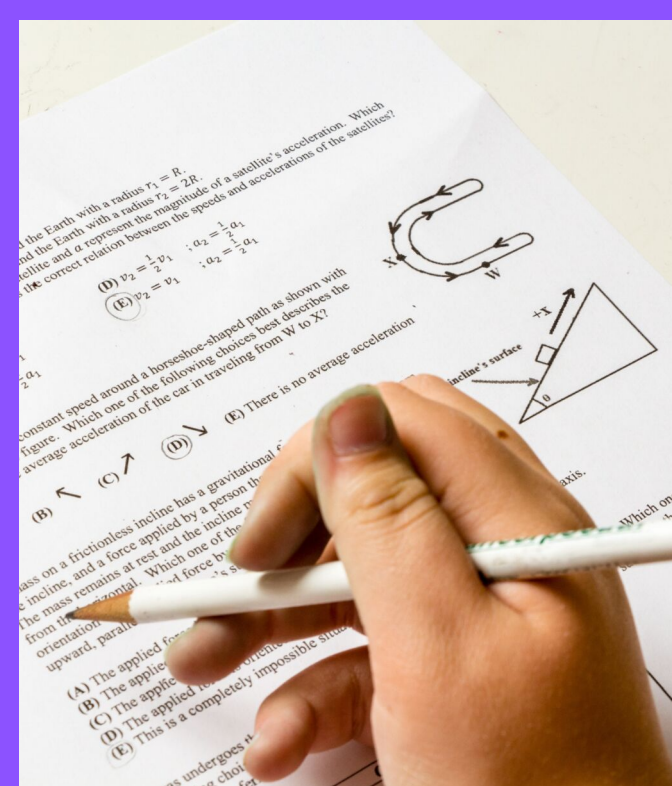


Two fractions whose product is equal to 1 are called reciprocal fractions.

DIVIDING FRACTIONS



To divide one fraction by another fraction, multiply the dividend by the reciprocal of the divisor



CONTINUE TO GRADE 7 LESSON 5!

With questions, requests or suggestions
email us at intomath101@gmail.com

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