

Max the Monkey's Fraction Mastery Flashcards

Learning objective: To consolidate understanding of fractions, including identifying equivalents, comparing fractions, and converting between mixed numbers and improper fractions.

Read the front of the card to test your knowledge. Flip the card mentally (or check the answer provided) to see if you are correct. Max the Monkey wants to see how many you can get right in a row!

What is the top number of a fraction called?

The Numerator, which shows how many parts you have.

What is the bottom number of a fraction called?

The Denominator, which shows how many equal parts the whole is divided into.

What is an equivalent fraction to $\frac{1}{2}$?

Any fraction where the numerator is half the denominator, such as $\frac{2}{4}$, $\frac{3}{6}$, or $\frac{5}{10}$.

True or False: $\frac{3}{4}$ is greater than $\frac{2}{3}$?

True. ($\frac{3}{4} = \frac{9}{12}$ and $\frac{2}{3} = \frac{8}{12}$, so $\frac{9}{12}$ is greater).

Convert the improper fraction $\frac{7}{4}$ into a mixed number.

1 and $\frac{3}{4}$.

Convert the mixed number 2 and $\frac{1}{5}$ into an improper fraction.

$\frac{11}{5}$.

Simplify the fraction $\frac{4}{8}$ to its simplest form.

$\frac{1}{2}$.

If Max has $\frac{3}{10}$ of a bag of peanuts and eats $\frac{2}{10}$, what fraction is left?

$\frac{1}{10}$.

What does it mean to find a common denominator?

Changing the denominators of different fractions so they are the same, making them easier to compare or add.

How do you write the decimal 0.5 as a fraction?

$\frac{1}{2}$.

If a pizza is cut into 8 equal slices and you eat 3, what fraction remains?

$\frac{5}{8}$.

Is $\frac{5}{5}$ a whole number?

Yes, $\frac{5}{5}$ equals 1.