

Binogi Video: Multiplication with fractions
Bilingual Concept List
The Escape Projects

| Fraction (fractions) <br> A numerical term which indicates that one number, called the numerator, is being divided by another number, called the denominator. | Add your own language! | $\frac{4}{5}$ |
| :---: | :---: | :---: |
| Numerator <br> The part of a fraction that is above the line. |  | $\frac{35}{45}$ |
| Denominator <br> The part of a fraction that is below the line. |  |  |
| Mixed fraction (mixed number) <br> A number that is made up of a whole number and a fraction written together. |  | $\begin{aligned} & \frac{3}{4}+\frac{3}{4}+\frac{3}{4} \\ & 3 \times \frac{3}{4}=\frac{9}{4}=2 \frac{1}{4} \mathrm{dl} \end{aligned}$ |
| Product <br> The answer you get when you multiply two or more terms together. |  | $\frac{a}{b} \times \frac{c}{d}=\frac{a c}{b d}$ |
| Cross simplification <br> A way to simplify fractions when you are multiplying them. To do this, you divide the denominator of one fraction and the numerator of the other fraction, by the same number. |  | $\frac{a_{1 x}}{b} \times \frac{c}{d_{/ x}}=\frac{a c}{b d}$ |

