Binogi Video: Expanding and reducing fractions: Introduction & More examples
English-Mandarin Bilingual Concept List
The Escape Projects

Simplify (simplified) When you divide both the numerator and denominator of a fraction by the same amount.	**化简** 当分子分母同除以一个数时，称为化简。	$\dfrac{3 \times \cancel{5}/_5}{\cancel{5}/_5 \times 12} = \dfrac{3 \times \cancel{1}}{\cancel{1} \times 12} = \dfrac{3}{12}$
Factor (factors) Any of the numbers that when multiplied together form a product. Or a number that evenly divides a larger number.	**因数** 相乘形成乘积的数。或者将较大的数等分的数。	$\dfrac{3 \times 5}{5 \times 12}$
Expand (expanded, expanding) When you multiply both the numerator and denominator of a fraction by the same amount.	**展开** 当分子分母同乘以一个数时称为展开。	$\dfrac{(10 + 5 \times 4) \times \mathbf{x}}{(5) \times \mathbf{x}}$
Quotient The answer you get when you divide one number by another number.	**商** 当一个数除以另一个数所得的结果。	
Decimal point (decimal comma) The dot that separates a whole number from tenths, hundredth, thousandths etc.	**小数点（十进制）** 将整数与十分位、百分位、千分位等分开的点。	
Ratio The relationship in number or quantity between two or more things.	**比率** 两件及以上事件在数或者数量上的关系。	