
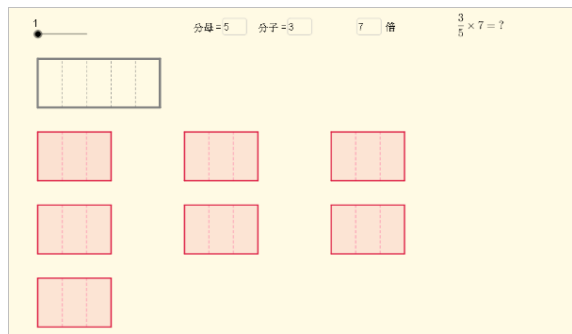


分數乘法

1. <https://ggbm.at/edw3kgvy>

 分數的整數倍




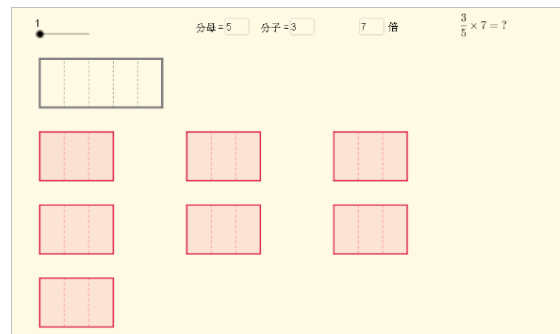
The interface shows a fraction $\frac{3}{5} \times 7 = ?$ with input fields for denominator (5), numerator (3), and multiplier (7). Below are visual representations: a horizontal bar divided into 5 equal parts, and a grid of 3 rows and 7 columns of red squares, representing the product of the fraction and the integer.



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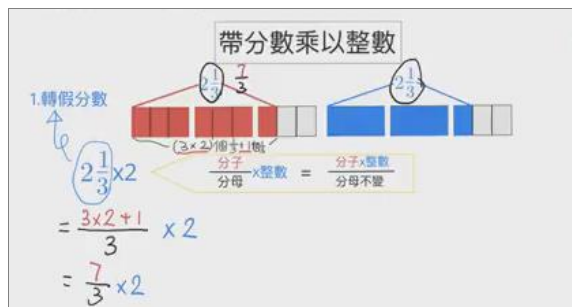


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2. https://www.youtube.com/watch?v=xKZ7Jgx8H_0

 延伸學習



帶分數乘以整數

1. 轉假分數

$2\frac{1}{3} \times 2$


$= \frac{3 \times 2 + 1}{3} \times 2$

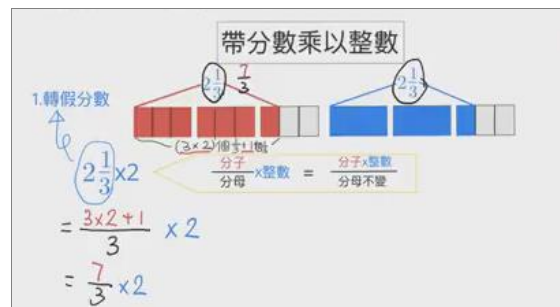
$= \frac{7}{3} \times 2$

The diagram shows a number line from 0 to 3. A mixed number $2\frac{1}{3}$ is represented by 2 full units (red) and 1/3 of a unit (blue). This is converted to an improper fraction $\frac{7}{3}$ by counting 7 segments of 1/3 each. The multiplication process is shown as $\frac{3 \times 2 + 1}{3} \times 2 = \frac{7}{3} \times 2$.



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