

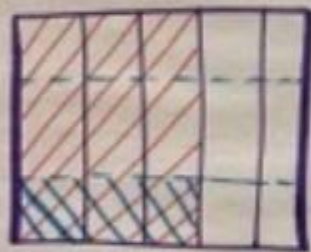
Multiplying Fractions

① Draw a model of the fraction



$$\frac{1}{3} \text{ of } \frac{3}{5}$$

② Break model into parts



Shade parts that overlap

Answer:

$$\frac{3}{15}$$

Shaded both times
total parts

Multiplication Method:

$$\frac{1}{3} \times \frac{3}{5} = \frac{1 \times 3}{3 \times 5} = \frac{3}{15} = \frac{1}{5}$$

① multiply numerator & denominator by each other

② answer

③ simplify