

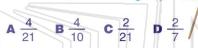
Multiply / Divide Fractions



Class Name Date

When multiplying fractions, multiply the numerators and then multiply the denominators. For instance, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

because 1 x 1 = 2 and 4 x 2 = 8. What is the **product** of $\frac{2}{3}$ x $\frac{2}{7}$?



What is the **product** of $\frac{3}{5} \times \frac{7}{8}$?



A
$$\frac{10}{13}$$
 B $\frac{21}{40}$ **C** $\frac{4}{8}$ **D** $\frac{21}{24}$

3

5



What is the **product** of $\frac{4}{7} \times \frac{1}{9}$?



A correct



PREVIEW

7

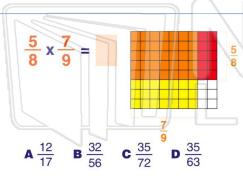
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B incorrect



A
$$\frac{3}{10}$$
 B $\frac{4}{15}$ **C** $\frac{4}{10}$ **D** $\frac{3}{50}$

9



10

The chocolate ice cream tub is $\frac{3}{5}$ full. A customer comes in and buys $\frac{1}{2}$ of the chocolate ice cream. How much of the tub does the customer buy?

A
$$\frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$
 C $\frac{1}{2} \times \frac{3}{5} = \frac{4}{7}$

$$c \frac{1}{2} \times \frac{3}{5} = \frac{4}{7}$$

B
$$\frac{3}{5} \times \frac{1}{2} = \frac{4}{10}$$

B
$$\frac{3}{5} \times \frac{1}{2} = \frac{4}{10}$$
 D $\frac{3}{5} + \frac{1}{2} = \frac{9}{10}$



Multiply / Divide Fractions

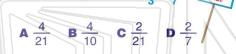


Class Name Date



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What is the **product** of $\frac{3}{5} \times \frac{7}{8}$?

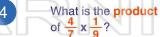


B

A
$$\frac{10}{13}$$
 B $\frac{21}{40}$ **C** $\frac{4}{8}$





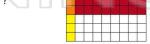




A correct



(A)



5





D

PREVIEW

7

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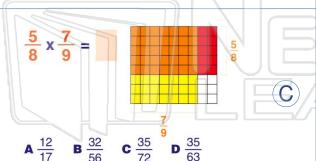


$$B \frac{4}{15}$$

A
$$\frac{3}{10}$$
 B $\frac{4}{15}$ **C** $\frac{4}{10}$ **D** $\frac{3}{50}$

$$D = \frac{3}{50}$$





10

The chocolate ice cream tub is $\frac{3}{5}$ full. A customer comes in and buys $\frac{1}{2}$ of the chocolate ice cream. How much of the tub does the customer buy?



$$c \frac{1}{2} \times \frac{3}{5} = \frac{4}{7}$$

B
$$\frac{3}{5} \times \frac{1}{2} = \frac{4}{10}$$
 D $\frac{3}{5} + \frac{1}{2} = \frac{9}{10}$

D
$$\frac{3}{5} + \frac{1}{2} = \frac{9}{1}$$