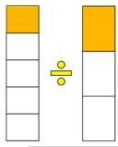




# Multiply/Divide Fractions

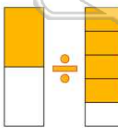
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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



- A  $\frac{1}{15}$  B  $\frac{1}{8}$  C  $\frac{3}{5}$  D  $\frac{1}{5}$

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



5



## PREVIEW

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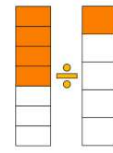
7

- A correct B incorrect

9  $\frac{4}{5} \div \frac{7}{8} = \frac{4}{5} \times \frac{8}{7} =$

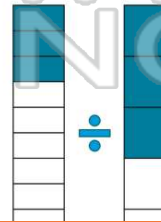
- A  $\frac{28}{40}$  B  $\frac{11}{13}$  C  $\frac{2}{35}$  D  $\frac{32}{35}$

2 Which equation states the answer to  $\frac{4}{7} \div \frac{1}{5}$ ?



- A  $\frac{4}{7} \times \frac{1}{5} = \frac{4}{35}$  C  $\frac{4}{7} \times \frac{5}{1} = \frac{35}{4}$   
B  $\frac{4}{7} \times \frac{5}{1} = \frac{20}{7}$  D  $\frac{4}{7} \div \frac{1}{5} = \frac{4}{35}$

4  $\frac{3}{10} \div \frac{3}{5} = \frac{9}{50}$



- A correct  
B incorrect

- A  $\frac{6}{21}$  B  $\frac{1}{14}$  C  $\frac{9}{14}$  D  $\frac{6}{14}$



10  $\frac{6}{7} \div \frac{7}{8} = \frac{6}{7} \times \frac{8}{7} = \frac{1}{3}$

Fractions are fun!

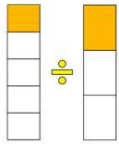
- A correct  
B incorrect





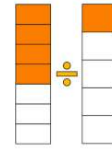
## ANSWER KEY

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



(c)

Which equation states the answer to  $\frac{4}{7} \div \frac{1}{5}$ ?



(b)

**A**  $\frac{4}{7} \times \frac{1}{5} = \frac{4}{35}$

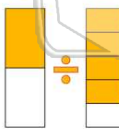
**C**  $\frac{4}{7} \times \frac{5}{1} = \frac{35}{4}$

**B**  $\frac{4}{7} \times \frac{5}{1} = \frac{20}{7}$

**D**  $\frac{4}{7} \div \frac{1}{5} = \frac{4}{35}$

**A**  $\frac{1}{15}$    **B**  $\frac{1}{8}$    **C**  $\frac{3}{5}$    **D**  $\frac{1}{5}$

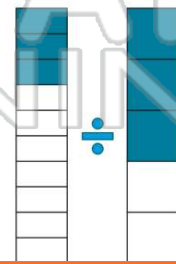
$$\frac{1}{2} \div \frac{4}{5} = \frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$



(d)

$$\frac{3}{10} \div \frac{3}{5} = \frac{9}{50}$$

**A** correct  
**B** incorrect



(b)

**A** 4   **B** 8   **C** 2   **D** 5



## PREVIEW

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**A** correct

**B** incorrect

**A**  $\frac{6}{21}$    **B**  $\frac{1}{14}$    **C**  $\frac{9}{14}$    **D**  $\frac{6}{14}$



$$\frac{4}{5} \div \frac{7}{8} = \frac{4}{5} \times \frac{8}{7} = \frac{32}{35}$$

**A**  $\frac{28}{40}$    **B**  $\frac{11}{13}$    **C**  $\frac{2}{35}$    **D**  $\frac{32}{35}$

(d)

$$\frac{6}{7} \div \frac{7}{8} = \frac{6}{7} \times \frac{8}{7} = \frac{1}{3}$$

Fractions are fun!

**A** correct  
**B** incorrect



(b)