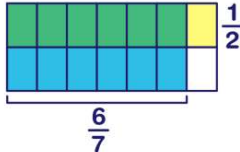




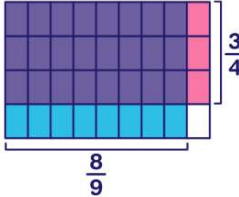
Multiply Fractions

Name _____ Class _____ Date _____

1 Solve and simplify. 

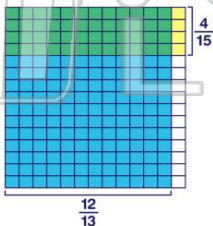
$$\frac{1}{2} \times \frac{6}{7} = \square$$

- A $\frac{1}{2}$ B $\frac{2}{3}$ C $\frac{3}{7}$ D $\frac{7}{14}$

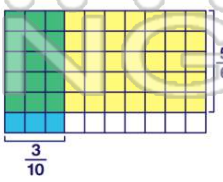
2 Solve and simplify. 

$$\frac{8}{9} \times \frac{3}{4} = \square$$

- A $\frac{2}{3}$ B $\frac{11}{13}$ C $\frac{11}{14}$ D $\frac{13}{24}$

3 Solve. 

$$\frac{4}{15} \times \frac{12}{13} = \square$$

4 Solve and simplify. 

$$\frac{3}{10} \times \frac{5}{6} = \square$$

5



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7

- A $\frac{152}{16}$ B $\frac{171}{16}$ C $\frac{191}{16}$ D $\frac{64}{10}$

- A $\frac{851}{3}$ B $\frac{851}{9}$ C $\frac{851}{30}$ D $\frac{35}{30}$

9 Change the mixed number to an improper fraction and multiply.

$$3\frac{1}{3} \times \frac{5}{7} = \square$$

- A $\frac{5}{2}$ B $\frac{50}{10}$ C $\frac{50}{21}$ D $\frac{9}{10}$

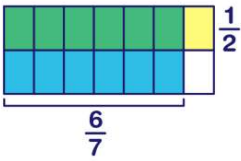
10 Change the mixed number to an improper fraction and multiply.

$$\frac{5}{6} \times 2\frac{1}{15} = \frac{5}{6} \times \frac{31}{15} = \square$$

- A $\frac{31}{18}$ B $\frac{31}{24}$ C $\frac{36}{24}$ D $\frac{155}{18}$



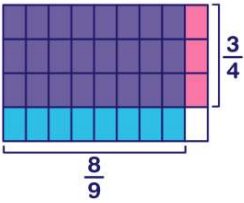
ANSWER KEY

Solve and simplify. 

$$\frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

(C)

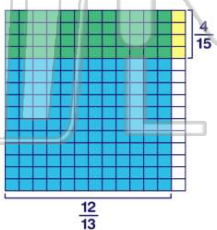
- A $\frac{1}{2}$ B $\frac{2}{3}$ C $\frac{3}{7}$ D $\frac{7}{14}$

Solve and simplify. 

$$\frac{8}{9} \times \frac{3}{4} = \frac{24}{36} = \frac{2}{3}$$

(a)

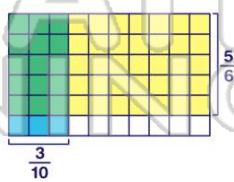
- A $\frac{2}{3}$ B $\frac{11}{13}$ C $\frac{11}{14}$ D $\frac{13}{24}$

Solve. 

$$\frac{4}{15} \times \frac{12}{13} = \frac{48}{195} = \frac{16}{65}$$

(C)

- 16 48 48 16

Solve and simplify. 

$$\frac{3}{10} \times \frac{5}{6} = \frac{15}{60} = \frac{1}{4}$$

(a)

- A $\frac{1}{4}$ B $\frac{2}{30}$ C $\frac{8}{60}$ D $\frac{15}{16}$



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- A $\frac{152}{16}$ B $\frac{171}{16}$ C $\frac{191}{16}$ D $\frac{64}{10}$

Change the mixed number to an improper fraction and multiply.

$$3\frac{1}{3} \times \frac{5}{7} = \frac{10}{7}$$

(C)

- A $\frac{5}{2}$ B $\frac{50}{10}$ C $\frac{50}{21}$ D $\frac{9}{10}$

- A $\frac{851}{3}$ B $\frac{851}{9}$ C $\frac{851}{30}$ D $\frac{35}{30}$

Change the mixed number to an improper fraction and multiply.

$$\frac{5}{6} \times 2\frac{1}{15} = \frac{5}{6} \times \frac{31}{15} = \frac{31}{18}$$

(a)

- A $\frac{31}{18}$ B $\frac{31}{24}$ C $\frac{36}{24}$ D $\frac{155}{18}$