



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

1 Two men work together to paint the outside of a house. One man completes  $\frac{1}{6}$  of the job. The other man paints  $\frac{2}{3}$  of the house. How much of the house has been painted?

A  $\frac{1}{6} + \frac{2}{3} = \frac{1}{12} + \frac{2}{12} = \frac{3}{12}$     C  $\frac{1}{6} + \frac{2}{3} = \frac{3}{6}$   
 B  $\frac{1}{6} + \frac{2}{3} = \frac{1}{6} + \frac{4}{6} = \frac{5}{6}$     D  $\frac{1}{6} + \frac{2}{3} = \frac{3}{9}$

2 The fuel tank read  $\frac{7}{8}$  when the trip started. It read  $\frac{1}{3}$  at the end. How much fuel was used during the trip?

A  $\frac{7}{8} - \frac{1}{3} = \frac{21}{24} - \frac{8}{24} = \frac{13}{24}$     C  $\frac{7}{8} - \frac{1}{3} = \frac{6}{8}$   
 B  $\frac{7}{8} - \frac{1}{3} = \frac{7}{8} - \frac{3}{8} = \frac{4}{8}$     D  $\frac{7}{8} - \frac{1}{3} = \frac{6}{3}$

3 To solve the problem  $\frac{5}{6} + \frac{2}{3}$ , a **common denominator** must be found before adding.

True or false?

4 A **common denominator** is always an **even** number.

- A true  
B false

True or false?



## PREVIEW

7 Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- B 63  
C 9  
D 36



- B 15  
C 21  
D 9



9 A **common denominator** for  $\frac{6}{8}$  and  $\frac{1}{6}$  is \_\_\_\_.

- A 6  
B 18  
C 8  
D 24

**NUMERATOR**  
**DENOMINATOR**

10 A **common denominator** for  $\frac{1}{8}$  and  $\frac{1}{9}$  is \_\_\_\_.

- A 24  
B 72  
C 27  
D 35





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(B)

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(A)

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True or false?

(A)

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- A true  
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True or false?

(B)

5



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(C)

7

- B 63  
C 9  
D 36



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C 21  
D 9



(D)

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**NUMERATOR**  
**DENOMINATOR**

(D)

10 A **common denominator** for  $\frac{1}{8}$  and  $\frac{1}{9}$  is \_\_\_\_.

- A 24  
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D 35



(B)