

NAME: \_\_\_\_\_

## MULTIPLYING FRACTIONS

### Multiple Choice

1. There are 24 students in Mr. Bonogofsky's math class.  $\frac{5}{8}$  of these students earned an A on the geometry unit assessment. How many students earned an A?

A. 5 students  
C. 15 students

B. 8 students  
D. 16 students

2. What number goes in the box to make the equation true?  $\square = \frac{5}{16} \cdot \frac{8}{15}$

A.  $\frac{1}{6}$

B.  $\frac{13}{31}$

C.  $\frac{1}{5}$

D.  $\frac{40}{121}$

3. Nick found  $\frac{2}{3}$  of a personal pizza in the refrigerator. He ate  $\frac{3}{4}$  of it. What fraction of the whole pizza did Jay eat?

A.  $\frac{1}{2}$

B.  $\frac{2}{3}$

C.  $\frac{1}{3}$

D.  $\frac{1}{6}$

4. The Johnson's back yard is  $\frac{3}{8}$  of an acre. They planted a vegetable garden on  $\frac{1}{3}$  of the yard. How big is the garden?

A.  $\frac{1}{24}$  acre

B.  $\frac{1}{3}$  acre

C.  $\frac{4}{11}$  acre

D.  $\frac{1}{8}$  acre

How Did You Do? 😊 😐 😞