

## LESSON 20: Multiply Fractions

Name \_\_\_\_\_

Date \_\_\_\_\_

**Quiz****Directions:** Multiply. All products should be in simplest form.

1.  $\frac{1}{2} \cdot \frac{5}{10} =$

- A.  $\frac{1}{10}$
- B.  $\frac{1}{4}$
- C.  $\frac{5}{12}$
- D.  $\frac{1}{2}$

2.  $3 \cdot \frac{5}{6} =$

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

3.  $\frac{3}{6} \cdot \frac{1}{8} =$

- A.  $\frac{1}{16}$
- B.  $\frac{3}{14}$
- C.  $\frac{2}{7}$
- D. 4

4.  $\frac{2}{5} \cdot 8 =$

- A.  $\frac{1}{20}$
- B. 2
- C.  $3\frac{1}{5}$
- D. 8

5.  $\frac{8}{12} \cdot \frac{2}{5} =$

- A.  $\frac{4}{15}$
- B.  $\frac{10}{17}$
- C.  $\frac{16}{17}$
- D.  $1\frac{2}{3}$

6.  $12 \cdot \frac{2}{3} =$

- A.  $\frac{2}{3}$
- B. 8
- C.  $12\frac{2}{3}$
- D. 18

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7.  $\frac{5}{8} \cdot 10 =$

A.  $1\frac{7}{8}$

B.  $6\frac{1}{4}$

C.  $7\frac{1}{4}$

D.  $10\frac{5}{8}$

8.  $\frac{4}{6} \cdot \frac{3}{8} =$

A.  $\frac{1}{16}$

B.  $\frac{1}{8}$

C.  $\frac{1}{4}$

D.  $1\frac{8}{9}$

9.  $\frac{3}{4} \cdot \frac{3}{4} =$

A.  $\frac{9}{16}$

B.  $\frac{3}{4}$

C. 1

D.  $1\frac{3}{16}$

10.  $\frac{2}{9} \cdot \frac{3}{4} =$

A.  $\frac{1}{36}$

B.  $\frac{1}{12}$

C.  $\frac{1}{9}$

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