

Name: L02Date: 11-10-20

Multiply. Express each product in simplest form.

✓ 16.

$$\frac{1}{8} \times \frac{8}{9} = \frac{\cancel{8}^4}{27} = \frac{2}{9}$$

17.

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

-8

 $\frac{4}{12}$

18.

$$\frac{1}{9} \times \frac{7}{12} = \frac{7}{108}$$

19.

$$\frac{1}{3} \times \frac{11}{12} = \frac{11}{36}$$

20.

$$\frac{1}{7} \text{ of } \frac{5}{12} = \frac{5}{84}$$

21.

$$\frac{1}{4} \text{ of } \frac{1}{2} = \frac{1}{8}$$

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3. $\frac{5}{8}$ of $\frac{8}{11} = \frac{15}{33} = \frac{10}{22} = \frac{5}{11}$

3

4. $\frac{7}{10}$ of $\frac{5}{9} = \frac{7}{18}$

5

5. $\frac{1}{8} \times \frac{5}{14} = \frac{5}{112}$

4 2

6. $\frac{4}{9} \times \frac{9}{10} = \frac{12}{15} = \frac{4}{5}$

3 1 4 5

7. $1\frac{3}{5} \times \frac{4}{15} = \frac{4}{15} = \frac{2}{10} = \frac{1}{5}$

3

8. $1\frac{5}{7} \times \frac{1}{10} = \frac{1}{5}$

5