

# Multiplying Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{1}{3} \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---}$

11.  $\frac{1}{3} \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---}$

2.  $1\frac{1}{2} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

12.  $1\frac{3}{5} \times \frac{4}{7} = \text{---} \times \text{---} = \text{---}$

3.  $1\frac{2}{5} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

13.  $1\frac{2}{3} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{1}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---}$

14.  $1\frac{2}{9} \times \frac{1}{7} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{1}{4} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---}$

15.  $2\frac{3}{7} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{1}{4} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---}$

16.  $1\frac{3}{7} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{1}{2} \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---}$

17.  $1\frac{1}{3} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

8.  $1\frac{1}{2} \times \frac{3}{5} = \text{---} \times \text{---} = \text{---}$

18.  $1\frac{3}{5} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

9.  $2\frac{3}{5} \times \frac{1}{8} = \text{---} \times \text{---} = \text{---}$

19.  $3\frac{5}{6} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{1}{2} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---}$

20.  $\frac{1}{3} \times 2\frac{5}{9} = \text{---} \times \text{---} = \text{---}$

## Multiplying Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{1}{3} \times 1\frac{1}{6} = \frac{1}{3} \times \frac{7}{6} = \frac{7}{18}$$

$$11. \frac{1}{3} \times 2\frac{2}{3} = \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$

$$2. 1\frac{1}{2} \times \frac{1}{2} = \frac{3}{2} \times \frac{1}{2} = \frac{3}{4}$$

$$12. 1\frac{3}{5} \times \frac{4}{7} = \frac{8}{5} \times \frac{4}{7} = \frac{32}{35}$$

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

$$13. 1\frac{2}{3} \times \frac{1}{2} = \frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$$

$$4. \frac{1}{9} \times 2\frac{1}{2} = \frac{1}{9} \times \frac{5}{2} = \frac{5}{18}$$

$$14. 1\frac{2}{9} \times \frac{1}{7} = \frac{11}{9} \times \frac{1}{7} = \frac{11}{63}$$

$$5. \frac{1}{4} \times 1\frac{1}{2} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$15. 2\frac{3}{7} \times \frac{1}{3} = \frac{17}{7} \times \frac{1}{3} = \frac{17}{21}$$

$$6. \frac{1}{4} \times 3\frac{1}{6} = \frac{1}{4} \times \frac{19}{6} = \frac{19}{24}$$

$$16. 1\frac{3}{7} \times \frac{2}{3} = \frac{10}{7} \times \frac{2}{3} = \frac{20}{21}$$

$$7. \frac{1}{2} \times 1\frac{2}{3} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$17. 1\frac{1}{3} \times \frac{1}{3} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$8. 1\frac{1}{2} \times \frac{3}{5} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$18. 1\frac{3}{5} \times \frac{1}{3} = \frac{8}{5} \times \frac{1}{3} = \frac{8}{15}$$

$$9. 2\frac{3}{5} \times \frac{1}{8} = \frac{13}{5} \times \frac{1}{8} = \frac{13}{40}$$

$$19. 3\frac{5}{6} \times \frac{1}{4} = \frac{23}{6} \times \frac{1}{4} = \frac{23}{24}$$

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

$$20. \frac{1}{3} \times 2\frac{5}{9} = \frac{1}{3} \times \frac{23}{9} = \frac{23}{27}$$