

## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

13.  $\frac{1}{7} \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---}$

4.  $1\frac{2}{7} \times \frac{1}{5} = \text{---} \times \text{---} = \text{---}$

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

5.  $\frac{1}{8} \times 2\frac{1}{6} = \text{---} \times \text{---} = \text{---}$

15.  $2\frac{3}{4} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

6.  $3\frac{1}{2} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

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

17.  $3\frac{1}{2} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$

8.  $2\frac{7}{8} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

18.  $2\frac{1}{8} \times \frac{3}{8} = \text{---} \times \text{---} = \text{---}$

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

19.  $2\frac{1}{6} \times \frac{1}{5} = \text{---} \times \text{---} = \text{---}$

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

20.  $1\frac{1}{4} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

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

$$11. \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$2. \frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$$

$$12. \frac{2}{7} \times 1\frac{2}{7} = \frac{2}{7} \times \frac{9}{7} = \frac{18}{49}$$

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

$$13. \frac{1}{7} \times 2\frac{3}{4} = \frac{1}{7} \times \frac{11}{4} = \frac{11}{28}$$

$$4. 1\frac{2}{7} \times \frac{1}{5} = \frac{9}{7} \times \frac{1}{5} = \frac{9}{35}$$

$$14. \frac{1}{5} \times 3\frac{1}{4} = \frac{1}{5} \times \frac{13}{4} = \frac{13}{20}$$

$$5. \frac{1}{8} \times 2\frac{1}{6} = \frac{1}{8} \times \frac{13}{6} = \frac{13}{48}$$

$$15. 2\frac{3}{4} \times \frac{1}{4} = \frac{11}{4} \times \frac{1}{4} = \frac{11}{16}$$

$$6. 3\frac{1}{2} \times \frac{1}{4} = \frac{7}{2} \times \frac{1}{4} = \frac{7}{8}$$

$$16. \frac{1}{7} \times 3\frac{3}{7} = \frac{1}{7} \times \frac{24}{7} = \frac{24}{49}$$

$$7. \frac{1}{3} \times 1\frac{1}{3} = \frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

$$17. 3\frac{1}{2} \times \frac{1}{9} = \frac{7}{2} \times \frac{1}{9} = \frac{7}{18}$$

$$8. 2\frac{7}{8} \times \frac{1}{4} = \frac{23}{8} \times \frac{1}{4} = \frac{23}{32}$$

$$18. 2\frac{1}{8} \times \frac{3}{8} = \frac{17}{8} \times \frac{3}{8} = \frac{51}{64}$$

$$9. \frac{2}{7} \times 2\frac{2}{7} = \frac{2}{7} \times \frac{16}{7} = \frac{32}{49}$$

$$19. 2\frac{1}{6} \times \frac{1}{5} = \frac{13}{6} \times \frac{1}{5} = \frac{13}{30}$$

$$10. 2\frac{1}{2} \times \frac{1}{3} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$20. 1\frac{1}{4} \times \frac{1}{3} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$