

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

14. $1\frac{2}{3} \times \frac{4}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

16. $1\frac{1}{3} \times \frac{4}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

19. $2\frac{3}{7} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. 1\frac{2}{3} \times \frac{1}{2} = \frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$$

$$2. \frac{1}{4} \times 3\frac{7}{8} = \frac{1}{4} \times \frac{31}{8} = \frac{31}{32}$$

$$12. \frac{1}{4} \times 1\frac{4}{7} = \frac{1}{4} \times \frac{11}{7} = \frac{11}{28}$$

$$3. \frac{1}{6} \times 3\frac{2}{5} = \frac{1}{6} \times \frac{17}{5} = \frac{17}{30}$$

$$13. \frac{1}{8} \times 1\frac{2}{3} = \frac{1}{8} \times \frac{5}{3} = \frac{5}{24}$$

$$4. 2\frac{3}{8} \times \frac{1}{4} = \frac{19}{8} \times \frac{1}{4} = \frac{19}{32}$$

$$14. 1\frac{2}{3} \times \frac{4}{9} = \frac{5}{3} \times \frac{4}{9} = \frac{20}{27}$$

$$5. \frac{2}{3} \times 1\frac{2}{9} = \frac{2}{3} \times \frac{11}{9} = \frac{22}{27}$$

$$15. \frac{1}{3} \times 2\frac{2}{3} = \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$

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

$$16. 1\frac{1}{3} \times \frac{4}{9} = \frac{4}{3} \times \frac{4}{9} = \frac{16}{27}$$

$$7. 2\frac{1}{2} \times \frac{3}{8} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$17. \frac{1}{6} \times 2\frac{1}{3} = \frac{1}{6} \times \frac{7}{3} = \frac{7}{18}$$

$$8. \frac{1}{5} \times 2\frac{2}{3} = \frac{1}{5} \times \frac{8}{3} = \frac{8}{15}$$

$$18. \frac{1}{2} \times 1\frac{2}{3} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$9. 1\frac{1}{2} \times \frac{1}{4} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$19. 2\frac{3}{7} \times \frac{1}{3} = \frac{17}{7} \times \frac{1}{3} = \frac{17}{21}$$

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

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