

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{3} \times 2\frac{7}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

13. $2\frac{1}{5} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

14. $1\frac{3}{8} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$

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

15. $1\frac{3}{8} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

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

19. $1\frac{1}{3} \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

10. $1\frac{2}{5} \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

Multiplying Fractions (C) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \frac{1}{3} \times 2\frac{7}{9} = \frac{1}{3} \times \frac{25}{9} = \frac{25}{27}$$

$$11. \frac{1}{9} \times 3\frac{1}{3} = \frac{1}{9} \times \frac{10}{3} = \frac{10}{27}$$

$$2. \frac{2}{9} \times 1\frac{1}{3} = \frac{2}{9} \times \frac{4}{3} = \frac{8}{27}$$

$$12. \frac{1}{5} \times 3\frac{1}{2} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

$$3. \frac{2}{7} \times 2\frac{2}{5} = \frac{2}{7} \times \frac{12}{5} = \frac{24}{35}$$

$$13. 2\frac{1}{5} \times \frac{1}{4} = \frac{11}{5} \times \frac{1}{4} = \frac{11}{20}$$

$$4. 1\frac{5}{6} \times \frac{1}{5} = \frac{11}{6} \times \frac{1}{5} = \frac{11}{30}$$

$$14. 1\frac{3}{8} \times \frac{1}{9} = \frac{11}{8} \times \frac{1}{9} = \frac{11}{72}$$

$$5. 1\frac{2}{9} \times \frac{1}{5} = \frac{11}{9} \times \frac{1}{5} = \frac{11}{45}$$

$$15. 1\frac{3}{8} \times \frac{1}{4} = \frac{11}{8} \times \frac{1}{4} = \frac{11}{32}$$

$$6. \frac{1}{7} \times 3\frac{1}{4} = \frac{1}{7} \times \frac{13}{4} = \frac{13}{28}$$

$$16. \frac{1}{3} \times 2\frac{1}{2} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

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

$$17. \frac{2}{7} \times 1\frac{1}{3} = \frac{2}{7} \times \frac{4}{3} = \frac{8}{21}$$

$$8. 3\frac{4}{7} \times \frac{1}{4} = \frac{25}{7} \times \frac{1}{4} = \frac{25}{28}$$

$$18. 1\frac{1}{2} \times \frac{1}{2} = \frac{3}{2} \times \frac{1}{2} = \frac{3}{4}$$

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

$$19. 1\frac{1}{3} \times \frac{2}{5} = \frac{4}{3} \times \frac{2}{5} = \frac{8}{15}$$

$$10. 1\frac{2}{5} \times \frac{2}{5} = \frac{7}{5} \times \frac{2}{5} = \frac{14}{25}$$

$$20. \frac{3}{5} \times 1\frac{3}{8} = \frac{3}{5} \times \frac{11}{8} = \frac{33}{40}$$