

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $3\frac{4}{7} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

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

12. $2\frac{5}{9} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

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

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

7. $3\frac{4}{5} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

17. $1\frac{5}{7} \times \frac{3}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

19. $\frac{1}{5} \times 1\frac{4}{9} = \text{---} \times \text{---} = \text{---}$

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

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

Multiplying Fractions (I) Answers

Name: _____

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Calculate each product.

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

$$11. \quad 3\frac{4}{7} \times \frac{1}{6} = \frac{25}{7} \times \frac{1}{6} = \frac{25}{42}$$

$$2. \quad \frac{4}{9} \times 1\frac{1}{3} = \frac{4}{9} \times \frac{4}{3} = \frac{16}{27}$$

$$12. \quad 2\frac{5}{9} \times \frac{1}{3} = \frac{23}{9} \times \frac{1}{3} = \frac{23}{27}$$

$$3. \quad \frac{1}{4} \times 1\frac{3}{4} = \frac{1}{4} \times \frac{7}{4} = \frac{7}{16}$$

$$13. \quad \frac{1}{3} \times 2\frac{2}{7} = \frac{1}{3} \times \frac{16}{7} = \frac{16}{21}$$

$$4. \quad \frac{1}{8} \times 2\frac{1}{2} = \frac{1}{8} \times \frac{5}{2} = \frac{5}{16}$$

$$14. \quad \frac{2}{9} \times 3\frac{2}{3} = \frac{2}{9} \times \frac{11}{3} = \frac{22}{27}$$

$$5. \quad \frac{3}{8} \times 1\frac{5}{8} = \frac{3}{8} \times \frac{13}{8} = \frac{39}{64}$$

$$15. \quad \frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$$

$$6. \quad 1\frac{1}{3} \times \frac{2}{7} = \frac{4}{3} \times \frac{2}{7} = \frac{8}{21}$$

$$16. \quad \frac{3}{8} \times 2\frac{1}{5} = \frac{3}{8} \times \frac{11}{5} = \frac{33}{40}$$

$$7. \quad 3\frac{4}{5} \times \frac{1}{6} = \frac{19}{5} \times \frac{1}{6} = \frac{19}{30}$$

$$17. \quad 1\frac{5}{7} \times \frac{3}{7} = \frac{12}{7} \times \frac{3}{7} = \frac{36}{49}$$

$$8. \quad \frac{1}{3} \times 2\frac{1}{3} = \frac{1}{3} \times \frac{7}{3} = \frac{7}{9}$$

$$18. \quad \frac{1}{4} \times 3\frac{2}{3} = \frac{1}{4} \times \frac{11}{3} = \frac{11}{12}$$

$$9. \quad 1\frac{1}{5} \times \frac{2}{5} = \frac{6}{5} \times \frac{2}{5} = \frac{12}{25}$$

$$19. \quad \frac{1}{5} \times 1\frac{4}{9} = \frac{1}{5} \times \frac{13}{9} = \frac{13}{45}$$

$$10. \quad 1\frac{1}{5} \times \frac{1}{7} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

$$20. \quad 1\frac{2}{5} \times \frac{1}{3} = \frac{7}{5} \times \frac{1}{3} = \frac{7}{15}$$