

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{3}{5} \times 1\frac{1}{8} = \frac{3}{5} \times \frac{9}{8} = \frac{27}{40}$$

$$11. 1\frac{1}{3} \times \frac{2}{5} = \frac{4}{3} \times \frac{2}{5} = \frac{8}{15}$$

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

$$12. \frac{1}{7} \times 3\frac{1}{3} = \frac{1}{7} \times \frac{10}{3} = \frac{10}{21}$$

$$3. \frac{1}{9} \times 1\frac{1}{4} = \frac{1}{9} \times \frac{5}{4} = \frac{5}{36}$$

$$13. \frac{2}{9} \times 2\frac{3}{5} = \frac{2}{9} \times \frac{13}{5} = \frac{26}{45}$$

$$4. \frac{1}{7} \times 2\frac{3}{7} = \frac{1}{7} \times \frac{17}{7} = \frac{17}{49}$$

$$14. \frac{3}{8} \times 2\frac{1}{4} = \frac{3}{8} \times \frac{9}{4} = \frac{27}{32}$$

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

$$15. 1\frac{2}{5} \times \frac{2}{3} = \frac{7}{5} \times \frac{2}{3} = \frac{14}{15}$$

$$6. 2\frac{1}{4} \times \frac{1}{4} = \frac{9}{4} \times \frac{1}{4} = \frac{9}{16}$$

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

$$7. \frac{2}{7} \times 2\frac{3}{7} = \frac{2}{7} \times \frac{17}{7} = \frac{34}{49}$$

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

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

$$18. 3\frac{2}{7} \times \frac{1}{9} = \frac{23}{7} \times \frac{1}{9} = \frac{23}{63}$$

$$9. \frac{2}{7} \times 1\frac{2}{3} = \frac{2}{7} \times \frac{5}{3} = \frac{10}{21}$$

$$19. 1\frac{1}{4} \times \frac{1}{3} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$

$$10. \frac{1}{4} \times 1\frac{8}{9} = \frac{1}{4} \times \frac{17}{9} = \frac{17}{36}$$

$$20. \frac{1}{8} \times 2\frac{3}{5} = \frac{1}{8} \times \frac{13}{5} = \frac{13}{40}$$