

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

2. $\frac{13}{5} \times \frac{19}{8} =$

12. $\frac{9}{5} \times \frac{7}{4} =$

3. $\frac{12}{7} \times \frac{28}{9} =$

13. $\frac{20}{9} \times \frac{31}{9} =$

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

14. $\frac{7}{2} \times \frac{13}{7} =$

5. $\frac{9}{4} \times \frac{10}{7} =$

15. $\frac{14}{9} \times \frac{7}{2} =$

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

16. $\frac{32}{9} \times \frac{8}{5} =$

7. $\frac{7}{6} \times \frac{5}{3} =$

17. $\frac{5}{2} \times \frac{7}{4} =$

8. $\frac{7}{4} \times \frac{22}{9} =$

18. $\frac{7}{2} \times \frac{13}{6} =$

9. $\frac{9}{4} \times \frac{9}{5} =$

19. $\frac{7}{3} \times \frac{15}{8} =$

10. $\frac{11}{6} \times \frac{11}{8} =$

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{7}{3} \times \frac{3}{2} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2} \quad 11. \quad \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$2. \quad \frac{13}{5} \times \frac{19}{8} = \frac{247}{40} = 6\frac{7}{40} \quad 12. \quad \frac{9}{5} \times \frac{7}{4} = \frac{63}{20} = 3\frac{3}{20}$$

$$3. \quad \frac{12}{7} \times \frac{28}{9} = \frac{336}{63} = \frac{16}{3} = 5\frac{1}{3} \quad 13. \quad \frac{20}{9} \times \frac{31}{9} = \frac{620}{81} = 7\frac{53}{81}$$

$$4. \quad \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3} \quad 14. \quad \frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$5. \quad \frac{9}{4} \times \frac{10}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14} \quad 15. \quad \frac{14}{9} \times \frac{7}{2} = \frac{98}{18} = \frac{49}{9} = 5\frac{4}{9}$$

$$6. \quad \frac{4}{3} \times \frac{13}{6} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9} \quad 16. \quad \frac{32}{9} \times \frac{8}{5} = \frac{256}{45} = 5\frac{31}{45}$$

$$7. \quad \frac{7}{6} \times \frac{5}{3} = \frac{35}{18} = 1\frac{17}{18} \quad 17. \quad \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$8. \quad \frac{7}{4} \times \frac{22}{9} = \frac{154}{36} = \frac{77}{18} = 4\frac{5}{18} \quad 18. \quad \frac{7}{2} \times \frac{13}{6} = \frac{91}{12} = 7\frac{7}{12}$$

$$9. \quad \frac{9}{4} \times \frac{9}{5} = \frac{81}{20} = 4\frac{1}{20} \quad 19. \quad \frac{7}{3} \times \frac{15}{8} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$10. \quad \frac{11}{6} \times \frac{11}{8} = \frac{121}{48} = 2\frac{25}{48} \quad 20. \quad \frac{3}{2} \times \frac{18}{7} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$