

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $\frac{4}{3} \times \frac{9}{7} =$

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

12. $\frac{13}{5} \times \frac{5}{2} =$

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

13. $\frac{17}{6} \times \frac{14}{5} =$

4. $\frac{26}{9} \times \frac{7}{4} =$

14. $\frac{12}{7} \times \frac{21}{8} =$

5. $\frac{23}{9} \times \frac{12}{5} =$

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

6. $\frac{19}{6} \times \frac{9}{5} =$

16. $\frac{9}{8} \times \frac{22}{9} =$

7. $\frac{13}{4} \times \frac{8}{3} =$

17. $\frac{13}{5} \times \frac{5}{3} =$

8. $\frac{26}{7} \times \frac{11}{8} =$

18. $\frac{17}{9} \times \frac{18}{7} =$

9. $\frac{11}{9} \times \frac{9}{5} =$

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

10. $\frac{8}{5} \times \frac{23}{8} =$

20. $\frac{7}{6} \times \frac{15}{4} =$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{5}{2} \times \frac{7}{5} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2} \quad 11. \quad \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2} \quad 12. \quad \frac{13}{5} \times \frac{5}{2} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$3. \quad \frac{4}{3} \times \frac{11}{4} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3} \quad 13. \quad \frac{17}{6} \times \frac{14}{5} = \frac{238}{30} = \frac{119}{15} = 7\frac{14}{15}$$

$$4. \quad \frac{26}{9} \times \frac{7}{4} = \frac{182}{36} = \frac{91}{18} = 5\frac{1}{18} \quad 14. \quad \frac{12}{7} \times \frac{21}{8} = \frac{252}{56} = \frac{9}{2} = 4\frac{1}{2}$$

$$5. \quad \frac{23}{9} \times \frac{12}{5} = \frac{276}{45} = \frac{92}{15} = 6\frac{2}{15} \quad 15. \quad \frac{6}{5} \times \frac{11}{3} = \frac{66}{15} = \frac{22}{5} = 4\frac{2}{5}$$

$$6. \quad \frac{19}{6} \times \frac{9}{5} = \frac{171}{30} = \frac{57}{10} = 5\frac{7}{10} \quad 16. \quad \frac{9}{8} \times \frac{22}{9} = \frac{198}{72} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad \frac{13}{4} \times \frac{8}{3} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3} \quad 17. \quad \frac{13}{5} \times \frac{5}{3} = \frac{65}{15} = \frac{13}{3} = 4\frac{1}{3}$$

$$8. \quad \frac{26}{7} \times \frac{11}{8} = \frac{286}{56} = \frac{143}{28} = 5\frac{3}{28} \quad 18. \quad \frac{17}{9} \times \frac{18}{7} = \frac{306}{63} = \frac{34}{7} = 4\frac{6}{7}$$

$$9. \quad \frac{11}{9} \times \frac{9}{5} = \frac{99}{45} = \frac{11}{5} = 2\frac{1}{5} \quad 19. \quad \frac{3}{2} \times \frac{8}{5} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$10. \quad \frac{8}{5} \times \frac{23}{8} = \frac{184}{40} = \frac{23}{5} = 4\frac{3}{5} \quad 20. \quad \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$