

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

12. $\frac{5}{2} \times \frac{32}{9} =$

3. $\frac{7}{3} \times \frac{24}{7} =$

13. $\frac{11}{9} \times \frac{12}{7} =$

4. $\frac{29}{8} \times \frac{4}{3} =$

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

5. $\frac{14}{9} \times \frac{25}{8} =$

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

6. $\frac{7}{2} \times \frac{16}{9} =$

16. $\frac{22}{9} \times \frac{5}{2} =$

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

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

8. $\frac{13}{8} \times \frac{12}{7} =$

18. $\frac{7}{4} \times \frac{13}{7} =$

9. $\frac{5}{3} \times \frac{9}{7} =$

19. $\frac{5}{2} \times \frac{20}{7} =$

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

20. $\frac{16}{9} \times \frac{3}{2} =$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{25}{9} \times \frac{3}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6} \quad 11. \quad \frac{11}{5} \times \frac{5}{2} = \frac{55}{10} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad \frac{7}{4} \times \frac{8}{7} = \frac{56}{28} = 2 \quad 12. \quad \frac{5}{2} \times \frac{32}{9} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$3. \quad \frac{7}{3} \times \frac{24}{7} = \frac{168}{21} = 8 \quad 13. \quad \frac{11}{9} \times \frac{12}{7} = \frac{132}{63} = \frac{44}{21} = 2\frac{2}{21}$$

$$4. \quad \frac{29}{8} \times \frac{4}{3} = \frac{116}{24} = \frac{29}{6} = 4\frac{5}{6} \quad 14. \quad \frac{4}{3} \times \frac{3}{2} = \frac{12}{6} = 2$$

$$5. \quad \frac{14}{9} \times \frac{25}{8} = \frac{350}{72} = \frac{175}{36} = 4\frac{31}{36} \quad 15. \quad \frac{11}{4} \times \frac{4}{3} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$6. \quad \frac{7}{2} \times \frac{16}{9} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9} \quad 16. \quad \frac{22}{9} \times \frac{5}{2} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$$

$$7. \quad \frac{17}{6} \times \frac{3}{2} = \frac{51}{12} = \frac{17}{4} = 4\frac{1}{4} \quad 17. \quad \frac{7}{2} \times \frac{4}{3} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$8. \quad \frac{13}{8} \times \frac{12}{7} = \frac{156}{56} = \frac{39}{14} = 2\frac{11}{14} \quad 18. \quad \frac{7}{4} \times \frac{13}{7} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$9. \quad \frac{5}{3} \times \frac{9}{7} = \frac{45}{21} = \frac{15}{7} = 2\frac{1}{7} \quad 19. \quad \frac{5}{2} \times \frac{20}{7} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$$

$$10. \quad \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4} \quad 20. \quad \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$