

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{4}{3} \times \frac{9}{8} =$

11. $\frac{14}{5} \times \frac{5}{2} =$

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

12. $\frac{3}{2} \times \frac{18}{5} =$

3. $\frac{17}{8} \times \frac{8}{7} =$

13. $\frac{5}{2} \times \frac{14}{5} =$

4. $\frac{17}{6} \times \frac{9}{4} =$

14. $\frac{8}{5} \times \frac{5}{4} =$

5. $\frac{13}{4} \times \frac{8}{5} =$

15. $\frac{10}{3} \times \frac{7}{4} =$

6. $\frac{7}{4} \times \frac{10}{3} =$

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

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

17. $\frac{12}{5} \times \frac{15}{8} =$

8. $\frac{16}{9} \times \frac{27}{7} =$

18. $\frac{8}{3} \times \frac{9}{4} =$

9. $\frac{12}{5} \times \frac{29}{9} =$

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

10. $\frac{4}{3} \times \frac{23}{6} =$

20. $\frac{17}{5} \times \frac{5}{4} =$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2} \quad 11. \quad \frac{14}{5} \times \frac{5}{2} = \frac{70}{10} = 7$$

$$2. \quad \frac{7}{5} \times \frac{5}{4} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4} \quad 12. \quad \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad \frac{17}{8} \times \frac{8}{7} = \frac{136}{56} = \frac{17}{7} = 2\frac{3}{7} \quad 13. \quad \frac{5}{2} \times \frac{14}{5} = \frac{70}{10} = 7$$

$$4. \quad \frac{17}{6} \times \frac{9}{4} = \frac{153}{24} = \frac{51}{8} = 6\frac{3}{8} \quad 14. \quad \frac{8}{5} \times \frac{5}{4} = \frac{40}{20} = 2$$

$$5. \quad \frac{13}{4} \times \frac{8}{5} = \frac{104}{20} = \frac{26}{5} = 5\frac{1}{5} \quad 15. \quad \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad \frac{7}{4} \times \frac{10}{3} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6} \quad 16. \quad \frac{13}{7} \times \frac{7}{2} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad \frac{5}{2} \times \frac{7}{5} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2} \quad 17. \quad \frac{12}{5} \times \frac{15}{8} = \frac{180}{40} = \frac{9}{2} = 4\frac{1}{2}$$

$$8. \quad \frac{16}{9} \times \frac{27}{7} = \frac{432}{63} = \frac{48}{7} = 6\frac{6}{7} \quad 18. \quad \frac{8}{3} \times \frac{9}{4} = \frac{72}{12} = 6$$

$$9. \quad \frac{12}{5} \times \frac{29}{9} = \frac{348}{45} = \frac{116}{15} = 7\frac{11}{15} \quad 19. \quad \frac{10}{3} \times \frac{9}{4} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$$

$$10. \quad \frac{4}{3} \times \frac{23}{6} = \frac{92}{18} = \frac{46}{9} = 5\frac{1}{9} \quad 20. \quad \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$