

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{13}{4} \times \frac{16}{9} =$

11. $\frac{16}{5} \times \frac{13}{9} =$

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

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

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

13. $\frac{9}{4} \times \frac{3}{2} =$

4. $\frac{5}{3} \times \frac{11}{5} =$

14. $\frac{9}{7} \times \frac{15}{8} =$

5. $\frac{6}{5} \times \frac{19}{8} =$

15. $\frac{15}{7} \times \frac{16}{7} =$

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

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

7. $\frac{3}{2} \times \frac{13}{6} =$

17. $\frac{5}{3} \times \frac{17}{8} =$

8. $\frac{29}{8} \times \frac{13}{8} =$

18. $\frac{3}{2} \times \frac{25}{8} =$

9. $\frac{11}{6} \times \frac{20}{9} =$

19. $\frac{7}{2} \times \frac{15}{7} =$

10. $\frac{17}{7} \times \frac{14}{5} =$

20. $\frac{25}{7} \times \frac{5}{2} =$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{13}{4} \times \frac{16}{9} = \frac{208}{36} = \frac{52}{9} = 5\frac{7}{9} \quad 11. \frac{16}{5} \times \frac{13}{9} = \frac{208}{45} = 4\frac{28}{45}$$

$$2. \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4} \quad 12. \frac{17}{7} \times \frac{3}{2} = \frac{51}{14} = 3\frac{9}{14}$$

$$3. \frac{9}{4} \times \frac{10}{3} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2} \quad 13. \frac{9}{4} \times \frac{3}{2} = \frac{27}{8} = 3\frac{3}{8}$$

$$4. \frac{5}{3} \times \frac{11}{5} = \frac{55}{15} = \frac{11}{3} = 3\frac{2}{3} \quad 14. \frac{9}{7} \times \frac{15}{8} = \frac{135}{56} = 2\frac{23}{56}$$

$$5. \frac{6}{5} \times \frac{19}{8} = \frac{114}{40} = \frac{57}{20} = 2\frac{17}{20} \quad 15. \frac{15}{7} \times \frac{16}{7} = \frac{240}{49} = 4\frac{44}{49}$$

$$6. \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9} \quad 16. \frac{5}{2} \times \frac{9}{5} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4} \quad 17. \frac{5}{3} \times \frac{17}{8} = \frac{85}{24} = 3\frac{13}{24}$$

$$8. \frac{29}{8} \times \frac{13}{8} = \frac{377}{64} = 5\frac{57}{64} \quad 18. \frac{3}{2} \times \frac{25}{8} = \frac{75}{16} = 4\frac{11}{16}$$

$$9. \frac{11}{6} \times \frac{20}{9} = \frac{220}{54} = \frac{110}{27} = 4\frac{2}{27} \quad 19. \frac{7}{2} \times \frac{15}{7} = \frac{105}{14} = \frac{15}{2} = 7\frac{1}{2}$$

$$10. \frac{17}{7} \times \frac{14}{5} = \frac{238}{35} = \frac{34}{5} = 6\frac{4}{5} \quad 20. \frac{25}{7} \times \frac{5}{2} = \frac{125}{14} = 8\frac{13}{14}$$