Multiplying Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\frac{5}{3} \times \frac{14}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
2. $\frac{5}{3} \times \frac{16}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
3. $\frac{8}{7} \times \frac{12}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
4. $\frac{16}{9} \times \frac{8}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
5. $\frac{11}{8} \times \frac{9}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
6. $\frac{3}{2} \times \frac{7}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
7. $\frac{9}{7} \times \frac{10}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
8. $\frac{5}{2} \times \frac{7}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
9. $\frac{5}{2} \times \frac{5}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
10. $\frac{16}{7} \times \frac{19}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
11. $\frac{3}{2} \times \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
12. $\frac{11}{7} \times \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
13. $\frac{8}{3} \times \frac{8}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
14. $\frac{4}{3} \times \frac{11}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
15. $\frac{11}{4} \times \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
16. $\frac{5}{2} \times \frac{17}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
17. $\frac{5}{2} \times \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
18. $\frac{7}{3} \times \frac{7}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
19. $\frac{7}{5} \times \frac{21}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
20. $\frac{11}{9} \times \frac{7}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Multiplying Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\frac{5}{3} \times \frac{14}{9} = \frac{70}{27} = 2\frac{16}{27}$
2. $\frac{5}{3} \times \frac{16}{9} = \frac{80}{27} = 2\frac{26}{27}$
3. $\frac{8}{7} \times \frac{12}{7} = \frac{96}{49} = 1\frac{47}{49}$
4. $\frac{16}{9} \times \frac{8}{3} = \frac{128}{27} = 4\frac{20}{27}$
5. $\frac{11}{8} \times \frac{9}{5} = \frac{99}{40} = 2\frac{19}{40}$
6. $\frac{3}{2} \times \frac{7}{5} = \frac{21}{10} = 2\frac{1}{10}$
7. $\frac{9}{7} \times \frac{10}{7} = \frac{90}{49} = 1\frac{41}{49}$
8. $\frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$
9. $\frac{5}{2} \times \frac{5}{3} = \frac{25}{6} = 4\frac{1}{6}$
10. $\frac{16}{7} \times \frac{19}{7} = \frac{304}{49} = 6\frac{10}{49}$
11. $\frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$
12. $\frac{11}{7} \times \frac{5}{2} = \frac{55}{14} = 3\frac{13}{14}$
13. $\frac{8}{3} \times \frac{8}{3} = \frac{64}{9} = 7\frac{1}{9}$
14. $\frac{4}{3} \times \frac{11}{5} = \frac{44}{15} = 2\frac{14}{15}$
15. $\frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$
16. $\frac{5}{2} \times \frac{17}{7} = \frac{85}{14} = 6\frac{1}{14}$
17. $\frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4}$
18. $\frac{7}{3} \times \frac{7}{3} = \frac{49}{9} = 5\frac{4}{9}$
19. $\frac{7}{5} \times \frac{21}{8} = \frac{147}{40} = 3\frac{27}{40}$
20. $\frac{11}{9} \times \frac{7}{5} = \frac{77}{45} = 1\frac{32}{45}$