Dividing Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

Dividing Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{1}{8} \div \frac{8}{7} = \frac{1}{8} \times \frac{7}{8} = \frac{7}{64}$
2. $\frac{5}{8} \div \frac{6}{5} = \frac{5}{8} \times \frac{5}{6} = \frac{25}{48}$
3. $\frac{3}{5} \div \frac{5}{2} = \frac{3}{5} \times \frac{2}{5} = \frac{6}{25}$
4. $\frac{2}{7} \div \frac{3}{2} = \frac{2}{7} \times \frac{2}{3} = \frac{4}{21}$
5. $\frac{2}{5} \div \frac{13}{9} = \frac{2}{5} \times \frac{9}{13} = \frac{18}{65}$
6. $\frac{6}{7} \div \frac{5}{3} = \frac{6}{7} \times \frac{3}{5} = \frac{18}{35}$
7. $\frac{1}{4} \div \frac{4}{3} = \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$
8. $\frac{2}{3} \div \frac{3}{2} = \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$
9. $\frac{3}{4} \div \frac{16}{9} = \frac{3}{4} \times \frac{9}{16} = \frac{27}{64}$
10. $\frac{6}{7} \div \frac{7}{3} = \frac{6}{7} \times \frac{3}{7} = \frac{18}{49}$
11. $\frac{1}{4} \div \frac{12}{5} = \frac{1}{4} \times \frac{5}{12} = \frac{5}{48}$
12. $\frac{1}{3} \div \frac{17}{7} = \frac{1}{3} \times \frac{7}{17} = \frac{7}{51}$
13. $\frac{1}{6} \div \frac{19}{7} = \frac{1}{6} \times \frac{7}{19} = \frac{7}{114}$
14. $\frac{1}{2} \div \frac{11}{9} = \frac{1}{2} \times \frac{9}{11} = \frac{9}{22}$
15. $\frac{4}{7} \div \frac{3}{2} = \frac{4}{7} \times \frac{2}{3} = \frac{8}{21}$
16. $\frac{1}{2} \div \frac{8}{3} = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$
17. $\frac{3}{7} \div \frac{13}{9} = \frac{3}{7} \times \frac{9}{13} = \frac{27}{91}$
18. $\frac{1}{5} \div \frac{7}{3} = \frac{1}{5} \times \frac{3}{7} = \frac{3}{35}$
19. $\frac{2}{3} \div \frac{13}{5} = \frac{2}{3} \times \frac{5}{13} = \frac{10}{39}$
20. $\frac{1}{2} \div \frac{20}{7} = \frac{1}{2} \times \frac{7}{20} = \frac{7}{40}$