Operations with Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{20}{9} - \left(-\frac{11}{4}\right) = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{4}{3} \div \left(-\frac{19}{5}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\left(-\frac{26}{9}\right) + \left(-\frac{12}{5}\right) = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{9}{8} - \left(-\frac{4}{3}\right) = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{7}{6} + \left(-\frac{8}{5}\right) = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{19}{7} \div \left(-\frac{21}{8}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{7}{5} - \left(-\frac{4}{3}\right) = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{15}{7} \div \left(-\frac{1}{3}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\left(-\frac{3}{2}\right) + \left(-\frac{7}{3}\right) = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\left(-\frac{19}{8}\right) \times \frac{7}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{20}{9} - \left(-\frac{11}{4}\right) = \frac{80}{36} - \left(-\frac{99}{36}\right) = \frac{179}{36} = 4\frac{35}{36}$

2. $\frac{4}{3} \div \left(-\frac{19}{5}\right) = \frac{4}{3} \times \left(-\frac{5}{19}\right) = \left(-\frac{20}{57}\right)$

3. $\left(-\frac{26}{9}\right) + \left(-\frac{12}{5}\right) = \left(-\frac{130}{45}\right) + \left(-\frac{108}{45}\right) = \left(-\frac{238}{45}\right) = \left(-5\frac{13}{45}\right)$

4. $\frac{9}{8} - \left(-\frac{4}{3}\right) = \frac{27}{24} - \left(-\frac{32}{24}\right) = \frac{59}{24} = 2\frac{11}{24}$

5. $\frac{7}{6} + \left(-\frac{8}{5}\right) = \frac{35}{30} + \left(-\frac{48}{30}\right) = \left(-\frac{13}{30}\right)$

6. $\frac{19}{7} \div \left(-\frac{21}{8}\right) = \frac{19}{7} \times \left(-\frac{8}{21}\right) = \left(-\frac{152}{147}\right) = \left(-1\frac{5}{147}\right)$

7. $\frac{7}{5} - \left(-\frac{4}{3}\right) = \frac{21}{15} - \left(-\frac{20}{15}\right) = \frac{41}{15} = 2\frac{11}{15}$

8. $\frac{15}{7} \div \left(-\frac{1}{3}\right) = \frac{15}{7} \times \left(-\frac{3}{1}\right) = \left(-\frac{45}{7}\right) = \left(-6\frac{3}{7}\right)$

9. $\left(-\frac{3}{2}\right) + \left(-\frac{7}{3}\right) = \left(-\frac{9}{6}\right) + \left(-\frac{14}{6}\right) = \left(-\frac{23}{6}\right) = \left(-3\frac{5}{6}\right)$

10. $\left(-\frac{19}{8}\right) \times \frac{7}{2} = \left(-\frac{133}{16}\right) = \left(-8\frac{5}{16}\right)$