

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{3} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{5}{4} \div \frac{32}{17} = \text{---} \times \text{---} = \text{---}$

3. $\frac{7}{3} \times \frac{7}{9} = \text{---} = \text{---}$

4. $\frac{22}{13} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{9}{4} \times \frac{11}{7} = \text{---} = \text{---}$

6. $\frac{17}{5} - \frac{20}{7} = \text{---} - \text{---} = \text{---}$

7. $\frac{4}{3} + \frac{17}{10} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $\frac{3}{5} \times \frac{36}{11} = \text{---} = \text{---}$

9. $\frac{40}{13} - \frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $\frac{14}{5} + \frac{3}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{15}{7} = \frac{8}{3} \times \frac{7}{15} = \frac{56}{45} = 1\frac{11}{45}$$

$$2. \quad \frac{5}{4} \div \frac{32}{17} = \frac{5}{4} \times \frac{17}{32} = \frac{85}{128}$$

$$3. \quad \frac{7}{3} \times \frac{7}{9} = \frac{49}{27} = 1\frac{22}{27}$$

$$4. \quad \frac{22}{13} \div \frac{3}{2} = \frac{22}{13} \times \frac{2}{3} = \frac{44}{39} = 1\frac{5}{39}$$

$$5. \quad \frac{9}{4} \times \frac{11}{7} = \frac{99}{28} = 3\frac{15}{28}$$

$$6. \quad \frac{17}{5} - \frac{20}{7} = \frac{119}{35} - \frac{100}{35} = \frac{19}{35}$$

$$7. \quad \frac{4}{3} + \frac{17}{10} = \frac{40}{30} + \frac{51}{30} = \frac{91}{30} = 3\frac{1}{30}$$

$$8. \quad \frac{3}{5} \times \frac{36}{11} = \frac{108}{55} = 1\frac{53}{55}$$

$$9. \quad \frac{40}{13} - \frac{1}{2} = \frac{80}{26} - \frac{13}{26} = \frac{67}{26} = 2\frac{15}{26}$$

$$10. \quad \frac{14}{5} + \frac{3}{2} = \frac{28}{10} + \frac{15}{10} = \frac{43}{10} = 4\frac{3}{10}$$