

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{3} + \frac{4}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

2. $\frac{43}{15} - \frac{5}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{38}{9} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{22}{9} \div \frac{20}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{5}{2} \times \frac{18}{11} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{17}{7} \times \frac{14}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{5}{3} \times \frac{51}{13} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{2}{3} \div \frac{64}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{6}{5} + \frac{9}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

10. $\frac{8}{3} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{2}{3} + \frac{4}{3} = \frac{2}{3} + \frac{4}{3} = \frac{6}{3} = \frac{2}{1} = 2$$

$$2. \quad \frac{43}{15} - \frac{5}{3} = \frac{43}{15} - \frac{25}{15} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \frac{38}{9} \div \frac{7}{3} = \frac{38}{9} \times \frac{3}{7} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$4. \quad \frac{22}{9} \div \frac{20}{7} = \frac{22}{9} \times \frac{7}{20} = \frac{154}{180} = \frac{77}{90}$$

$$5. \quad \frac{5}{2} \times \frac{18}{11} = \frac{90}{22} = \frac{45}{11} = 4\frac{1}{11}$$

$$6. \quad \frac{17}{7} \times \frac{14}{5} = \frac{238}{35} = \frac{34}{5} = 6\frac{4}{5}$$

$$7. \quad \frac{5}{3} \times \frac{51}{13} = \frac{255}{39} = \frac{85}{13} = 6\frac{7}{13}$$

$$8. \quad \frac{2}{3} \div \frac{64}{15} = \frac{2}{3} \times \frac{15}{64} = \frac{30}{192} = \frac{5}{32}$$

$$9. \quad \frac{6}{5} + \frac{9}{5} = \frac{6}{5} + \frac{9}{5} = \frac{15}{5} = \frac{3}{1} = 3$$

$$10. \quad \frac{8}{3} - \frac{1}{6} = \frac{16}{6} - \frac{1}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$