

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{2} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{2}{3} + \frac{23}{9} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $\frac{10}{7} + \frac{55}{14} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $\frac{9}{4} - \frac{15}{8} = \text{---} - \text{---} = \text{---}$

5. $\frac{6}{5} + \frac{8}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

6. $\frac{7}{8} \div \frac{23}{13} = \text{---} \times \text{---} = \text{---}$

7. $\frac{59}{15} - \frac{2}{5} = \text{---} - \text{---} = \text{---} = \text{---}$

8. $\frac{8}{3} - \frac{7}{3} = \text{---} - \text{---} = \text{---}$

9. $\frac{1}{4} \times \frac{13}{3} = \text{---} = \text{---}$

10. $\frac{11}{4} \times \frac{45}{19} = \text{---} = \text{---}$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{9}{2} \div \frac{7}{9} = \frac{9}{2} \times \frac{9}{7} = \frac{81}{14} = 5\frac{11}{14}$$

$$2. \quad \frac{2}{3} + \frac{23}{9} = \frac{6}{9} + \frac{23}{9} = \frac{29}{9} = 3\frac{2}{9}$$

$$3. \quad \frac{10}{7} + \frac{55}{14} = \frac{20}{14} + \frac{55}{14} = \frac{75}{14} = 5\frac{5}{14}$$

$$4. \quad \frac{9}{4} - \frac{15}{8} = \frac{18}{8} - \frac{15}{8} = \frac{3}{8}$$

$$5. \quad \frac{6}{5} + \frac{8}{5} = \frac{6}{5} + \frac{8}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$6. \quad \frac{7}{8} \div \frac{23}{13} = \frac{7}{8} \times \frac{13}{23} = \frac{91}{184}$$

$$7. \quad \frac{59}{15} - \frac{2}{5} = \frac{59}{15} - \frac{6}{15} = \frac{53}{15} = 3\frac{8}{15}$$

$$8. \quad \frac{8}{3} - \frac{7}{3} = \frac{8}{3} - \frac{7}{3} = \frac{1}{3}$$

$$9. \quad \frac{1}{4} \times \frac{13}{3} = \frac{13}{12} = 1\frac{1}{12}$$

$$10. \quad \frac{11}{4} \times \frac{45}{19} = \frac{495}{76} = 6\frac{39}{76}$$