

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} + \frac{29}{10} =$

2. $\frac{5}{2} - \frac{1}{3} =$

3. $\frac{12}{7} \times \frac{9}{5} =$

4. $\frac{1}{4} + \frac{9}{2} =$

5. $\frac{8}{5} \div \frac{7}{3} =$

6. $\frac{9}{4} \times \frac{9}{4} =$

7. $\frac{20}{9} \times \frac{5}{2} =$

8. $\frac{52}{15} - \frac{1}{3} =$

9. $\frac{31}{15} - \frac{7}{5} =$

10. $\frac{3}{2} + \frac{3}{2} =$

Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{1}{2} + \frac{29}{10} = \frac{5}{10} + \frac{29}{10} = \frac{34}{10} = \frac{17}{5} = 3\frac{2}{5}$$

$$2. \quad \frac{5}{2} - \frac{1}{3} = \frac{15}{6} - \frac{2}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$3. \quad \frac{12}{7} \times \frac{9}{5} = \frac{108}{35} = 3\frac{3}{35}$$

$$4. \quad \frac{1}{4} + \frac{9}{2} = \frac{1}{4} + \frac{18}{4} = \frac{19}{4} = 4\frac{3}{4}$$

$$5. \quad \frac{8}{5} \div \frac{7}{3} = \frac{8}{5} \times \frac{3}{7} = \frac{24}{35}$$

$$6. \quad \frac{9}{4} \times \frac{9}{4} = \frac{81}{16} = 5\frac{1}{16}$$

$$7. \quad \frac{20}{9} \times \frac{5}{2} = \frac{100}{18} = \frac{50}{9} = 5\frac{5}{9}$$

$$8. \quad \frac{52}{15} - \frac{1}{3} = \frac{52}{15} - \frac{5}{15} = \frac{47}{15} = 3\frac{2}{15}$$

$$9. \quad \frac{31}{15} - \frac{7}{5} = \frac{31}{15} - \frac{21}{15} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{3}{2} + \frac{3}{2} = \frac{3}{2} + \frac{3}{2} = \frac{6}{2} = \frac{3}{1} = 3$$