

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{49}{15} - \frac{5}{3} =$

2. $\frac{5}{2} + \frac{63}{16} =$

3. $\frac{44}{15} - \frac{2}{5} =$

4. $\frac{22}{9} \div \frac{17}{5} =$

5. $\frac{11}{9} \div \frac{5}{4} =$

6. $\frac{3}{7} + \frac{45}{14} =$

7. $\frac{5}{4} + \frac{65}{16} =$

8. $\frac{6}{5} \div \frac{10}{3} =$

9. $\frac{3}{2} - \frac{5}{4} =$

10. $\frac{9}{5} \times \frac{4}{3} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{49}{15} - \frac{5}{3} = \frac{49}{15} - \frac{25}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$2. \quad \frac{5}{2} + \frac{63}{16} = \frac{40}{16} + \frac{63}{16} = \frac{103}{16} = 6\frac{7}{16}$$

$$3. \quad \frac{44}{15} - \frac{2}{5} = \frac{44}{15} - \frac{6}{15} = \frac{38}{15} = 2\frac{8}{15}$$

$$4. \quad \frac{22}{9} \div \frac{17}{5} = \frac{22}{9} \times \frac{5}{17} = \frac{110}{153}$$

$$5. \quad \frac{11}{9} \div \frac{5}{4} = \frac{11}{9} \times \frac{4}{5} = \frac{44}{45}$$

$$6. \quad \frac{3}{7} + \frac{45}{14} = \frac{6}{14} + \frac{45}{14} = \frac{51}{14} = 3\frac{9}{14}$$

$$7. \quad \frac{5}{4} + \frac{65}{16} = \frac{20}{16} + \frac{65}{16} = \frac{85}{16} = 5\frac{5}{16}$$

$$8. \quad \frac{6}{5} \div \frac{10}{3} = \frac{6}{5} \times \frac{3}{10} = \frac{18}{50} = \frac{9}{25}$$

$$9. \quad \frac{3}{2} - \frac{5}{4} = \frac{6}{4} - \frac{5}{4} = \frac{1}{4}$$

$$10. \quad \frac{9}{5} \times \frac{4}{3} = \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$