

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{6} + \frac{5}{3} =$

2. $\frac{7}{4} - \frac{19}{12} =$

3. $\frac{39}{14} - \frac{5}{2} =$

4. $\frac{11}{3} - \frac{8}{3} =$

5. $\frac{1}{2} + \frac{5}{2} =$

6. $\frac{3}{2} + \frac{45}{14} =$

7. $\frac{3}{2} \div \frac{7}{6} =$

8. $\frac{18}{7} \div \frac{34}{13} =$

9. $\frac{3}{2} \times \frac{28}{9} =$

10. $\frac{16}{7} \div \frac{8}{5} =$

Operations with Two Fractions (D) Answers

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Calculate each result.

$$1. \quad \frac{17}{6} + \frac{5}{3} = \frac{17}{6} + \frac{10}{6} = \frac{27}{6} = \frac{9}{2} = 4\frac{1}{2}$$

$$2. \quad \frac{7}{4} - \frac{19}{12} = \frac{21}{12} - \frac{19}{12} = \frac{2}{12} = \frac{1}{6}$$

$$3. \quad \frac{39}{14} - \frac{5}{2} = \frac{39}{14} - \frac{35}{14} = \frac{4}{14} = \frac{2}{7}$$

$$4. \quad \frac{11}{3} - \frac{8}{3} = \frac{11}{3} - \frac{8}{3} = \frac{3}{3} = 1$$

$$5. \quad \frac{1}{2} + \frac{5}{2} = \frac{1}{2} + \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$6. \quad \frac{3}{2} + \frac{45}{14} = \frac{21}{14} + \frac{45}{14} = \frac{66}{14} = \frac{33}{7} = 4\frac{5}{7}$$

$$7. \quad \frac{3}{2} \div \frac{7}{6} = \frac{3}{2} \times \frac{6}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad \frac{18}{7} \div \frac{34}{13} = \frac{18}{7} \times \frac{13}{34} = \frac{234}{238} = \frac{117}{119}$$

$$9. \quad \frac{3}{2} \times \frac{28}{9} = \frac{84}{18} = \frac{14}{3} = 4\frac{2}{3}$$

$$10. \quad \frac{16}{7} \div \frac{8}{5} = \frac{16}{7} \times \frac{5}{8} = \frac{80}{56} = \frac{10}{7} = 1\frac{3}{7}$$