

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{49}{19} \div \frac{3}{8} =$

2. $\frac{13}{5} + \frac{66}{16} =$

3. $\frac{23}{8} \div \frac{5}{2} =$

4. $\frac{14}{5} - \frac{5}{3} =$

5. $\frac{10}{4} - \frac{8}{5} =$

6. $\frac{43}{15} - \frac{1}{2} =$

7. $\frac{1}{2} \times \frac{65}{14} =$

8. $\frac{1}{8} \div \frac{16}{14} =$

9. $\frac{3}{6} + \frac{39}{11} =$

10. $\frac{7}{4} + \frac{13}{3} =$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{49}{19} \div \frac{3}{8} = \frac{49}{19} \times \frac{8}{3} = \frac{392}{57} = 6\frac{50}{57}$$

$$2. \quad \frac{13}{5} + \frac{66}{16} = \frac{208}{80} + \frac{330}{80} = \frac{538}{80} = \frac{269}{40} = 6\frac{29}{40}$$

$$3. \quad \frac{23}{8} \div \frac{5}{2} = \frac{23}{8} \times \frac{2}{5} = \frac{46}{40} = \frac{23}{20} = 1\frac{3}{20}$$

$$4. \quad \frac{14}{5} - \frac{5}{3} = \frac{42}{15} - \frac{25}{15} = \frac{17}{15} = 1\frac{2}{15}$$

$$5. \quad \frac{10}{4} - \frac{8}{5} = \frac{50}{20} - \frac{32}{20} = \frac{18}{20} = \frac{9}{10}$$

$$6. \quad \frac{43}{15} - \frac{1}{2} = \frac{86}{30} - \frac{15}{30} = \frac{71}{30} = 2\frac{11}{30}$$

$$7. \quad \frac{1}{2} \times \frac{65}{14} = \frac{65}{28} = 2\frac{9}{28}$$

$$8. \quad \frac{1}{8} \div \frac{16}{14} = \frac{1}{8} \times \frac{14}{16} = \frac{14}{128} = \frac{7}{64}$$

$$9. \quad \frac{3}{6} + \frac{39}{11} = \frac{33}{66} + \frac{234}{66} = \frac{267}{66} = \frac{89}{22} = 4\frac{1}{22}$$

$$10. \quad \frac{7}{4} + \frac{13}{3} = \frac{21}{12} + \frac{52}{12} = \frac{73}{12} = 6\frac{1}{12}$$