

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{5} \div \frac{16}{12} =$

2. $\frac{24}{9} + \frac{7}{2} =$

3. $\frac{24}{9} \div \frac{19}{9} =$

4. $\frac{1}{5} + \frac{82}{18} =$

5. $\frac{12}{5} + \frac{75}{18} =$

6. $\frac{13}{3} - \frac{10}{4} =$

7. $\frac{13}{6} \times \frac{22}{6} =$

8. $\frac{5}{2} \times \frac{7}{5} =$

9. $\frac{19}{9} \times \frac{36}{11} =$

10. $\frac{3}{2} \div \frac{76}{18} =$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{8}{5} \div \frac{16}{12} = \frac{8}{5} \times \frac{12}{16} = \frac{96}{80} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{24}{9} + \frac{7}{2} = \frac{48}{18} + \frac{63}{18} = \frac{111}{18} = \frac{37}{6} = 6\frac{1}{6}$$

$$3. \quad \frac{24}{9} \div \frac{19}{9} = \frac{24}{9} \times \frac{9}{19} = \frac{216}{171} = \frac{24}{19} = 1\frac{5}{19}$$

$$4. \quad \frac{1}{5} + \frac{82}{18} = \frac{18}{90} + \frac{410}{90} = \frac{428}{90} = \frac{214}{45} = 4\frac{34}{45}$$

$$5. \quad \frac{12}{5} + \frac{75}{18} = \frac{216}{90} + \frac{375}{90} = \frac{591}{90} = \frac{197}{30} = 6\frac{17}{30}$$

$$6. \quad \frac{13}{3} - \frac{10}{4} = \frac{52}{12} - \frac{30}{12} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$7. \quad \frac{13}{6} \times \frac{22}{6} = \frac{286}{36} = \frac{143}{18} = 7\frac{17}{18}$$

$$8. \quad \frac{5}{2} \times \frac{7}{5} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad \frac{19}{9} \times \frac{36}{11} = \frac{684}{99} = \frac{76}{11} = 6\frac{10}{11}$$

$$10. \quad \frac{3}{2} \div \frac{76}{18} = \frac{3}{2} \times \frac{18}{76} = \frac{54}{152} = \frac{27}{76}$$