

Operations with Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{6}{7} \div 2\frac{3}{4} =$

2. $5\frac{1}{2} \div 1\frac{2}{11} =$

3. $5\frac{1}{5} \div 5\frac{8}{9} =$

4. $5\frac{1}{2} + 1\frac{3}{4} =$

5. $5\frac{1}{2} - 4\frac{3}{8} =$

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

7. $5\frac{1}{3} + 1\frac{1}{2} =$

8. $5\frac{1}{9} \times 1\frac{1}{7} =$

9. $5\frac{1}{2} \times 1\frac{5}{18} =$

10. $5\frac{2}{7} + 3\frac{4}{7} =$

Operations with Two Mixed Fractions (B) Answers

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Calculate each result.

$$1. \quad 5\frac{6}{7} \div 2\frac{3}{4} = \frac{41}{7} \div \frac{11}{4} = \frac{41}{7} \times \frac{4}{11} = \frac{164}{77} = 2\frac{10}{77}$$

$$2. \quad 5\frac{1}{2} \div 1\frac{2}{11} = \frac{11}{2} \div \frac{13}{11} = \frac{11}{2} \times \frac{11}{13} = \frac{121}{26} = 4\frac{17}{26}$$

$$3. \quad 5\frac{1}{5} \div 5\frac{8}{9} = \frac{26}{5} \div \frac{53}{9} = \frac{26}{5} \times \frac{9}{53} = \frac{234}{265}$$

$$4. \quad 5\frac{1}{2} + 1\frac{3}{4} = \frac{11}{2} + \frac{7}{4} = \frac{29}{4} = 7\frac{1}{4}$$

$$5. \quad 5\frac{1}{2} - 4\frac{3}{8} = \frac{11}{2} - \frac{35}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad 5\frac{1}{2} - 4\frac{1}{4} = \frac{11}{2} - \frac{17}{4} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 5\frac{1}{3} + 1\frac{1}{2} = \frac{16}{3} + \frac{3}{2} = \frac{41}{6} = 6\frac{5}{6}$$

$$8. \quad 5\frac{1}{9} \times 1\frac{1}{7} = \frac{46}{9} \times \frac{8}{7} = \frac{368}{63} = 5\frac{53}{63}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{5}{18} = \frac{11}{2} \times \frac{23}{18} = \frac{253}{36} = 7\frac{1}{36}$$

$$10. \quad 5\frac{2}{7} + 3\frac{4}{7} = \frac{37}{7} + \frac{25}{7} = \frac{62}{7} = 8\frac{6}{7}$$