

Operations with Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{2}{7} \div 3\frac{8}{9} =$

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

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

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

6. $5\frac{2}{3} \div 5\frac{11}{17} =$

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

8. $5\frac{4}{7} - 2\frac{6}{7} =$

9. $5\frac{7}{8} \times 1\frac{4}{17} =$

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

Operations with Two Mixed Fractions (I) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{2} + 2\frac{1}{3} = \frac{11}{2} + \frac{7}{3} = \frac{47}{6} = 7\frac{5}{6}$$

$$2. \quad 5\frac{2}{7} \div 3\frac{8}{9} = \frac{37}{7} \div \frac{35}{9} = \frac{37}{7} \times \frac{9}{35} = \frac{333}{245} = 1\frac{88}{245}$$

$$3. \quad 5\frac{3}{4} + 1\frac{5}{8} = \frac{23}{4} + \frac{13}{8} = \frac{59}{8} = 7\frac{3}{8}$$

$$4. \quad 5\frac{2}{9} - 3\frac{1}{3} = \frac{47}{9} - \frac{10}{3} = \frac{17}{9} = 1\frac{8}{9}$$

$$5. \quad 5\frac{3}{8} + 1\frac{3}{4} = \frac{43}{8} + \frac{7}{4} = \frac{57}{8} = 7\frac{1}{8}$$

$$6. \quad 5\frac{2}{3} \div 5\frac{11}{17} = \frac{17}{3} \div \frac{96}{17} = \frac{17}{3} \times \frac{17}{96} = \frac{289}{288} = 1\frac{1}{288}$$

$$7. \quad 5\frac{1}{2} \div 5\frac{2}{3} = \frac{11}{2} \div \frac{17}{3} = \frac{11}{2} \times \frac{3}{17} = \frac{33}{34}$$

$$8. \quad 5\frac{4}{7} - 2\frac{6}{7} = \frac{39}{7} - \frac{20}{7} = \frac{19}{7} = 2\frac{5}{7}$$

$$9. \quad 5\frac{7}{8} \times 1\frac{4}{17} = \frac{47}{8} \times \frac{21}{17} = \frac{987}{136} = 7\frac{35}{136}$$

$$10. \quad 5\frac{3}{7} - 3\frac{2}{7} = \frac{38}{7} - \frac{23}{7} = \frac{15}{7} = 2\frac{1}{7}$$