

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4\frac{1}{6} \div 5\frac{5}{8} =$

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

4. $5\frac{1}{9} + 3\frac{7}{9} =$

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

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

7. $5\frac{2}{3} \times 1\frac{5}{9} =$

8. $5\frac{3}{7} \div 2\frac{3}{13} =$

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

10. $1\frac{1}{6} \times 5\frac{1}{2} =$

Operations with Two Mixed Fractions (A) Answers

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Calculate each result.

$$1. \quad 5\frac{2}{3} - 1\frac{2}{3} = \frac{17}{3} - \frac{5}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$2. \quad 4\frac{1}{6} \div 5\frac{5}{8} = \frac{25}{6} \div \frac{45}{8} = \frac{25}{6} \times \frac{8}{45} = \frac{200}{270} = \frac{20}{27}$$

$$3. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{1}{9} + 3\frac{7}{9} = \frac{46}{9} + \frac{34}{9} = \frac{80}{9} = 8\frac{8}{9}$$

$$5. \quad 5\frac{3}{4} + 2\frac{1}{2} = \frac{23}{4} + \frac{5}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$6. \quad 5\frac{2}{3} - 5\frac{1}{3} = \frac{17}{3} - \frac{16}{3} = \frac{1}{3}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{5}{9} = \frac{17}{3} \times \frac{14}{9} = \frac{238}{27} = 8\frac{22}{27}$$

$$8. \quad 5\frac{3}{7} \div 2\frac{3}{13} = \frac{38}{7} \div \frac{29}{13} = \frac{38}{7} \times \frac{13}{29} = \frac{494}{203} = 2\frac{88}{203}$$

$$9. \quad 5\frac{3}{8} - 2\frac{7}{8} = \frac{43}{8} - \frac{23}{8} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad 1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$$