

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{3}{7} + 2\frac{3}{14} =$

2. $5\frac{2}{5} + 3\frac{3}{20} =$

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

4. $1\frac{3}{10} \times 5\frac{1}{4} =$

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

6. $5\frac{1}{3} - 5\frac{1}{18} =$

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

8. $5\frac{5}{7} \times 1\frac{2}{9} =$

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

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

Operations with Two Mixed Fractions (A) Answers

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Calculate each result.

$$1. \quad 5\frac{3}{7} + 2\frac{3}{14} = \frac{38}{7} + \frac{31}{14} = \frac{76}{14} + \frac{31}{14} = \frac{107}{14} = 7\frac{9}{14}$$

$$2. \quad 5\frac{2}{5} + 3\frac{3}{20} = \frac{27}{5} + \frac{63}{20} = \frac{108}{20} + \frac{63}{20} = \frac{171}{20} = 8\frac{11}{20}$$

$$3. \quad 5\frac{2}{7} + 1\frac{3}{7} = \frac{37}{7} + \frac{10}{7} = \frac{37}{7} + \frac{10}{7} = \frac{47}{7} = 6\frac{5}{7}$$

$$4. \quad 1\frac{3}{10} \times 5\frac{1}{4} = \frac{13}{10} \times \frac{21}{4} = \frac{273}{40} = 6\frac{33}{40}$$

$$5. \quad 5\frac{1}{2} - 2\frac{1}{9} = \frac{11}{2} - \frac{19}{9} = \frac{99}{18} - \frac{38}{18} = \frac{61}{18} = 3\frac{7}{18}$$

$$6. \quad 5\frac{1}{3} - 5\frac{1}{18} = \frac{16}{3} - \frac{91}{18} = \frac{96}{18} - \frac{91}{18} = \frac{5}{18}$$

$$7. \quad 5\frac{1}{4} \div 2\frac{1}{5} = \frac{21}{4} \div \frac{11}{5} = \frac{21}{4} \times \frac{5}{11} = \frac{105}{44} = 2\frac{17}{44}$$

$$8. \quad 5\frac{5}{7} \times 1\frac{2}{9} = \frac{40}{7} \times \frac{11}{9} = \frac{440}{63} = 6\frac{62}{63}$$

$$9. \quad 5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{23}{4} - \frac{22}{4} = \frac{1}{4}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{2}{5} = \frac{3}{2} \times \frac{27}{5} = \frac{81}{10} = 8\frac{1}{10}$$