

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{4}{7} + 2\frac{6}{12} =$

2. $5\frac{1}{2} \div 2\frac{14}{19} =$

3. $5\frac{5}{8} + 2\frac{1}{17} =$

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

5. $5\frac{1}{8} + 3\frac{3}{7} =$

6. $5\frac{8}{13} \div 5\frac{1}{4} =$

7. $5\frac{3}{8} - 2\frac{9}{17} =$

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

9. $5\frac{4}{11} - 5\frac{1}{4} =$

10. $5\frac{1}{2} \div 2\frac{2}{3} =$

Operations with Two Mixed Fractions (C) Answers

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Calculate each result.

$$1. \quad 5\frac{4}{7} + 2\frac{6}{12} = \frac{39}{7} + \frac{30}{12} = \frac{468}{84} + \frac{210}{84} = \frac{678}{84} = \frac{113}{14} = 8\frac{1}{14}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{14}{19} = \frac{11}{2} \div \frac{52}{19} = \frac{11}{2} \times \frac{19}{52} = \frac{209}{104} = 2\frac{1}{104}$$

$$3. \quad 5\frac{5}{8} + 2\frac{1}{17} = \frac{45}{8} + \frac{35}{17} = \frac{765}{136} + \frac{280}{136} = \frac{1045}{136} = 7\frac{93}{136}$$

$$4. \quad 5\frac{3}{6} \times 1\frac{1}{2} = \frac{33}{6} \times \frac{3}{2} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$5. \quad 5\frac{1}{8} + 3\frac{3}{7} = \frac{41}{8} + \frac{24}{7} = \frac{287}{56} + \frac{192}{56} = \frac{479}{56} = 8\frac{31}{56}$$

$$6. \quad 5\frac{8}{13} \div 5\frac{1}{4} = \frac{73}{13} \div \frac{21}{4} = \frac{73}{13} \times \frac{4}{21} = \frac{292}{273} = 1\frac{19}{273}$$

$$7. \quad 5\frac{3}{8} - 2\frac{9}{17} = \frac{43}{8} - \frac{43}{17} = \frac{731}{136} - \frac{344}{136} = \frac{387}{136} = 2\frac{115}{136}$$

$$8. \quad 1\frac{7}{17} \times 5\frac{4}{5} = \frac{24}{17} \times \frac{29}{5} = \frac{696}{85} = 8\frac{16}{85}$$

$$9. \quad 5\frac{4}{11} - 5\frac{1}{4} = \frac{59}{11} - \frac{21}{4} = \frac{236}{44} - \frac{231}{44} = \frac{5}{44}$$

$$10. \quad 5\frac{1}{2} \div 2\frac{2}{3} = \frac{11}{2} \div \frac{8}{3} = \frac{11}{2} \times \frac{3}{8} = \frac{33}{16} = 2\frac{1}{16}$$