

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $2\frac{6}{20} \div 5\frac{3}{8} =$

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

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

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

6. $5\frac{4}{6} - 2\frac{3}{11} =$

7. $5\frac{6}{8} \times 1\frac{5}{9} =$

8. $5\frac{1}{3} \times 1\frac{1}{11} =$

9. $5\frac{2}{8} - 1\frac{1}{19} =$

10. $5\frac{4}{7} + 1\frac{4}{8} =$

Operations with Two Mixed Fractions (C) Answers

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Calculate each result.

$$1. \quad 5\frac{3}{5} + 1\frac{6}{18} = \frac{28}{5} + \frac{24}{18} = \frac{504}{90} + \frac{120}{90} = \frac{624}{90} = \frac{104}{15} = 6\frac{14}{15}$$

$$2. \quad 2\frac{6}{20} \div 5\frac{3}{8} = \frac{46}{20} \div \frac{43}{8} = \frac{46}{20} \times \frac{8}{43} = \frac{368}{860} = \frac{92}{215}$$

$$3. \quad 1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 5\frac{1}{5} \div 1\frac{1}{3} = \frac{26}{5} \div \frac{4}{3} = \frac{26}{5} \times \frac{3}{4} = \frac{78}{20} = \frac{39}{10} = 3\frac{9}{10}$$

$$5. \quad 4\frac{2}{6} \div 5\frac{1}{3} = \frac{26}{6} \div \frac{16}{3} = \frac{26}{6} \times \frac{3}{16} = \frac{78}{96} = \frac{13}{16}$$

$$6. \quad 5\frac{4}{6} - 2\frac{3}{11} = \frac{34}{6} - \frac{25}{11} = \frac{374}{66} - \frac{150}{66} = \frac{224}{66} = \frac{112}{33} = 3\frac{13}{33}$$

$$7. \quad 5\frac{6}{8} \times 1\frac{5}{9} = \frac{46}{8} \times \frac{14}{9} = \frac{644}{72} = \frac{161}{18} = 8\frac{17}{18}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{1}{11} = \frac{16}{3} \times \frac{12}{11} = \frac{192}{33} = \frac{64}{11} = 5\frac{9}{11}$$

$$9. \quad 5\frac{2}{8} - 1\frac{1}{19} = \frac{42}{8} - \frac{20}{19} = \frac{798}{152} - \frac{160}{152} = \frac{638}{152} = \frac{319}{76} = 4\frac{15}{76}$$

$$10. \quad 5\frac{4}{7} + 1\frac{4}{8} = \frac{39}{7} + \frac{12}{8} = \frac{312}{56} + \frac{84}{56} = \frac{396}{56} = \frac{99}{14} = 7\frac{1}{14}$$