

Operations with Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{2}{11} \div 5\frac{2}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{6}{7} + 1\frac{7}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $5\frac{7}{9} - 2\frac{9}{19} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{3}{4} \div 4\frac{12}{13} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{2}{8} \times 1\frac{10}{19} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{1}{6} \div 3\frac{3}{11} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{2}{7} + 3\frac{1}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{7}{9} \times 1\frac{7}{19} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{2}{11} \div 5\frac{2}{8} = \frac{13}{11} \div \frac{42}{8} = \frac{13}{11} \times \frac{8}{42} = \frac{104}{462} = \frac{52}{231}$$

$$2. \quad 5\frac{6}{7} + 1\frac{7}{10} = \frac{41}{7} + \frac{17}{10} = \frac{410}{70} + \frac{119}{70} = \frac{529}{70} = 7\frac{39}{70}$$

$$3. \quad 5\frac{1}{7} + 1\frac{1}{2} = \frac{36}{7} + \frac{3}{2} = \frac{72}{14} + \frac{21}{14} = \frac{93}{14} = 6\frac{9}{14}$$

$$4. \quad 5\frac{7}{9} - 2\frac{9}{19} = \frac{52}{9} - \frac{47}{19} = \frac{988}{171} - \frac{423}{171} = \frac{565}{171} = 3\frac{52}{171}$$

$$5. \quad 5\frac{3}{4} \times 1\frac{1}{4} = \frac{23}{4} \times \frac{5}{4} = \frac{115}{16} = 7\frac{3}{16}$$

$$6. \quad 5\frac{3}{4} \div 4\frac{12}{13} = \frac{23}{4} \div \frac{64}{13} = \frac{23}{4} \times \frac{13}{64} = \frac{299}{256} = 1\frac{43}{256}$$

$$7. \quad 5\frac{2}{8} \times 1\frac{10}{19} = \frac{42}{8} \times \frac{29}{19} = \frac{1218}{152} = \frac{609}{76} = 8\frac{1}{76}$$

$$8. \quad 5\frac{1}{6} \div 3\frac{3}{11} = \frac{31}{6} \div \frac{36}{11} = \frac{31}{6} \times \frac{11}{36} = \frac{341}{216} = 1\frac{125}{216}$$

$$9. \quad 5\frac{2}{7} + 3\frac{1}{17} = \frac{37}{7} + \frac{52}{17} = \frac{629}{119} + \frac{364}{119} = \frac{993}{119} = 8\frac{41}{119}$$

$$10. \quad 5\frac{7}{9} \times 1\frac{7}{19} = \frac{52}{9} \times \frac{26}{19} = \frac{1352}{171} = 7\frac{155}{171}$$