

## Operations with Two Mixed Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $5\frac{1}{7} - 2\frac{4}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $5\frac{2}{6} \div 5\frac{13}{19} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $5\frac{1}{2} - 5\frac{3}{18} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $5\frac{3}{7} - 3\frac{2}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $5\frac{1}{8} \div 1\frac{7}{14} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $2\frac{10}{16} \div 5\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $5\frac{5}{8} + 3\frac{4}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $5\frac{2}{8} + 2\frac{6}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $1\frac{9}{16} \times 5\frac{1}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $5\frac{2}{9} + 1\frac{5}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Mixed Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad 5\frac{1}{7} - 2\frac{4}{14} = \frac{36}{7} - \frac{32}{14} = \frac{72}{14} - \frac{32}{14} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$2. \quad 5\frac{2}{6} \div 5\frac{13}{19} = \frac{32}{6} \div \frac{108}{19} = \frac{32}{6} \times \frac{19}{108} = \frac{608}{648} = \frac{76}{81}$$

$$3. \quad 5\frac{1}{2} - 5\frac{3}{18} = \frac{11}{2} - \frac{93}{18} = \frac{99}{18} - \frac{93}{18} = \frac{6}{18} = \frac{1}{3}$$

$$4. \quad 5\frac{3}{7} - 3\frac{2}{14} = \frac{38}{7} - \frac{44}{14} = \frac{76}{14} - \frac{44}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$5. \quad 5\frac{1}{8} \div 1\frac{7}{14} = \frac{41}{8} \div \frac{21}{14} = \frac{41}{8} \times \frac{14}{21} = \frac{574}{168} = \frac{41}{12} = 3\frac{5}{12}$$

$$6. \quad 2\frac{10}{16} \div 5\frac{2}{4} = \frac{42}{16} \div \frac{22}{4} = \frac{42}{16} \times \frac{4}{22} = \frac{168}{352} = \frac{21}{44}$$

$$7. \quad 5\frac{5}{8} + 3\frac{4}{16} = \frac{45}{8} + \frac{52}{16} = \frac{90}{16} + \frac{52}{16} = \frac{142}{16} = \frac{71}{8} = 8\frac{7}{8}$$

$$8. \quad 5\frac{2}{8} + 2\frac{6}{16} = \frac{42}{8} + \frac{38}{16} = \frac{84}{16} + \frac{38}{16} = \frac{122}{16} = \frac{61}{8} = 7\frac{5}{8}$$

$$9. \quad 1\frac{9}{16} \times 5\frac{1}{7} = \frac{25}{16} \times \frac{36}{7} = \frac{900}{112} = \frac{225}{28} = 8\frac{1}{28}$$

$$10. \quad 5\frac{2}{9} + 1\frac{5}{18} = \frac{47}{9} + \frac{23}{18} = \frac{94}{18} + \frac{23}{18} = \frac{117}{18} = \frac{13}{2} = 6\frac{1}{2}$$