

## Operations with Two Mixed Fractions (H)

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

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

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

Calculate each result.

1.  $1\frac{3}{13} \times 5\frac{2}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $5\frac{1}{9} \times 1\frac{4}{17} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $1\frac{1}{13} \times 5\frac{4}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

4.  $5\frac{2}{8} - 4\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $5\frac{1}{2} - 1\frac{17}{18} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $5\frac{2}{8} + 1\frac{15}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $5\frac{1}{4} + 2\frac{2}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $5\frac{13}{14} - 5\frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9.  $4\frac{11}{15} \div 5\frac{4}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $2\frac{16}{18} \div 5\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Mixed Fractions (H) Answers

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

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

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

Calculate each result.

$$1. \quad 1\frac{3}{13} \times 5\frac{2}{8} = \frac{16}{13} \times \frac{42}{8} = \frac{672}{104} = \frac{84}{13} = 6\frac{6}{13}$$

$$2. \quad 5\frac{1}{9} \times 1\frac{4}{17} = \frac{46}{9} \times \frac{21}{17} = \frac{966}{153} = \frac{322}{51} = 6\frac{16}{51}$$

$$3. \quad 1\frac{1}{13} \times 5\frac{4}{7} = \frac{14}{13} \times \frac{39}{7} = \frac{546}{91} = 6$$

$$4. \quad 5\frac{2}{8} - 4\frac{1}{2} = \frac{42}{8} - \frac{9}{2} = \frac{42}{8} - \frac{36}{8} = \frac{6}{8} = \frac{3}{4}$$

$$5. \quad 5\frac{1}{2} - 1\frac{17}{18} = \frac{11}{2} - \frac{35}{18} = \frac{99}{18} - \frac{35}{18} = \frac{64}{18} = \frac{32}{9} = 3\frac{5}{9}$$

$$6. \quad 5\frac{2}{8} + 1\frac{15}{16} = \frac{42}{8} + \frac{31}{16} = \frac{84}{16} + \frac{31}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{1}{4} + 2\frac{2}{8} = \frac{21}{4} + \frac{18}{8} = \frac{42}{8} + \frac{18}{8} = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$$

$$8. \quad 5\frac{13}{14} - 5\frac{1}{7} = \frac{83}{14} - \frac{36}{14} = \frac{83}{14} - \frac{72}{14} = \frac{11}{14}$$

$$9. \quad 4\frac{11}{15} \div 5\frac{4}{8} = \frac{71}{15} \div \frac{44}{8} = \frac{71}{15} \times \frac{8}{44} = \frac{568}{660} = \frac{142}{165}$$

$$10. \quad 2\frac{16}{18} \div 5\frac{2}{4} = \frac{52}{18} \div \frac{22}{4} = \frac{52}{18} \times \frac{4}{22} = \frac{208}{396} = \frac{52}{99}$$