Operations with Two Mixed Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\dfrac{4}{9} \div 1\dfrac{4}{5} =$

2. $5\dfrac{3}{4} + 2\dfrac{7}{8} =$

3. $5\dfrac{2}{7} + 2\dfrac{4}{7} =$

4. $1\dfrac{2}{3} \times 5\dfrac{3}{8} =$

5. $5\dfrac{1}{16} \div 5\dfrac{1}{3} =$

6. $5\dfrac{3}{5} + 3\dfrac{1}{5} =$

7. $5\dfrac{2}{3} \times 1\dfrac{1}{19} =$

8. $5\dfrac{3}{8} - 3\dfrac{3}{4} =$

9. $5\dfrac{2}{9} - 4\dfrac{7}{9} =$

10. $5\dfrac{1}{3} - 3\dfrac{1}{2} =$

Operations with Two Mixed Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\dfrac{4}{9} \div 1\dfrac{4}{5} = \dfrac{49}{9} \div \dfrac{9}{5} = \dfrac{49}{9} \times \dfrac{5}{9} = \dfrac{245}{81} = 3\dfrac{2}{81}$

2. $5\dfrac{3}{4} + 2\dfrac{7}{8} = \dfrac{23}{4} + \dfrac{23}{8} = \dfrac{69}{8} = 8\dfrac{5}{8}$

3. $5\dfrac{2}{7} + 2\dfrac{4}{7} = \dfrac{37}{7} + \dfrac{18}{7} = \dfrac{55}{7} = 7\dfrac{6}{7}$

4. $1\dfrac{2}{3} \times 5\dfrac{3}{8} = \dfrac{5}{3} \times \dfrac{43}{8} = \dfrac{215}{24} = 8\dfrac{23}{24}$

5. $5\dfrac{1}{16} \div 5\dfrac{1}{3} = \dfrac{81}{16} \div \dfrac{16}{3} = \dfrac{81}{16} \times \dfrac{3}{16} = \dfrac{243}{256}$

6. $5\dfrac{3}{5} + 3\dfrac{1}{5} = \dfrac{28}{5} + \dfrac{16}{5} = \dfrac{44}{5} = 8\dfrac{4}{5}$

7. $5\dfrac{2}{3} \times 1\dfrac{1}{19} = \dfrac{17}{3} \times \dfrac{20}{19} = \dfrac{340}{57} = 5\dfrac{55}{57}$

8. $5\dfrac{3}{8} - 3\dfrac{3}{4} = \dfrac{43}{8} - \dfrac{15}{4} = \dfrac{13}{8} = 1\dfrac{5}{8}$

9. $5\dfrac{2}{9} - 4\dfrac{7}{9} = \dfrac{47}{9} - \dfrac{43}{9} = \dfrac{4}{9}$

10. $5\dfrac{1}{3} - 3\dfrac{1}{2} = \dfrac{16}{3} - \dfrac{7}{2} = \dfrac{11}{6} = 1\dfrac{5}{6}$

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