Name: _____ Date: _____ Score: _____

Calculate each result.

1. $2\frac{1}{2} \div 5\frac{1}{2} =$

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

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

4. $5\frac{1}{3} - 1\frac{1}{9} =$

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

6. $2\frac{1}{2} \div 5\frac{3}{7} =$

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

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

9. $5\frac{3}{4} + 2\frac{3}{4} =$

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

Operations with Two Mixed Fractions (B) Answers

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $2\dfrac{1}{2} \div 5\dfrac{1}{2} \;=\; \dfrac{5}{2} \div \dfrac{11}{2} \;=\; \dfrac{5}{2} \times \dfrac{2}{11} \;=\; \dfrac{10}{22} \;=\; \dfrac{5}{11}$

2. $5\dfrac{3}{4} + 2\dfrac{1}{4} \;=\; \dfrac{23}{4} + \dfrac{9}{4} \;=\; \dfrac{32}{4} \;=\; \dfrac{8}{1} \;=\; 8$

3. $5\dfrac{1}{5} \times 1\dfrac{1}{4} \;=\; \dfrac{26}{5} \times \dfrac{5}{4} \;=\; \dfrac{130}{20} \;=\; \dfrac{13}{2} \;=\; 6\dfrac{1}{2}$

4. $5\dfrac{1}{3} - 1\dfrac{1}{9} \;=\; \dfrac{16}{3} - \dfrac{10}{9} \;=\; \dfrac{38}{9} \;=\; 4\dfrac{2}{9}$

5. $5\dfrac{2}{7} \times 1\dfrac{1}{2} \;=\; \dfrac{37}{7} \times \dfrac{3}{2} \;=\; \dfrac{111}{14} \;=\; 7\dfrac{13}{14}$

6. $2\dfrac{1}{2} \div 5\dfrac{3}{7} \;=\; \dfrac{5}{2} \div \dfrac{38}{7} \;=\; \dfrac{5}{2} \times \dfrac{7}{38} \;=\; \dfrac{35}{76}$

7. $5\dfrac{1}{7} \times 1\dfrac{1}{2} \;=\; \dfrac{36}{7} \times \dfrac{3}{2} \;=\; \dfrac{108}{14} \;=\; \dfrac{54}{7} \;=\; 7\dfrac{5}{7}$

8. $5\dfrac{1}{2} + 2\dfrac{1}{4} \;=\; \dfrac{11}{2} + \dfrac{9}{4} \;=\; \dfrac{31}{4} \;=\; 7\dfrac{3}{4}$

9. $5\dfrac{3}{4} + 2\dfrac{3}{4} \;=\; \dfrac{23}{4} + \dfrac{11}{4} \;=\; \dfrac{34}{4} \;=\; \dfrac{17}{2} \;=\; 8\dfrac{1}{2}$

10. $5\dfrac{7}{8} - 5\dfrac{1}{8} \;=\; \dfrac{47}{8} - \dfrac{41}{8} \;=\; \dfrac{6}{8} \;=\; \dfrac{3}{4}$