Operations with Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 3\frac{2}{7} =$

2. $5\frac{1}{6} \times 1\frac{1}{13} =$

3. $5\frac{2}{6} + 1\frac{15}{19} =$

4. $5\frac{1}{4} + 1\frac{6}{7} =$

5. $5\frac{1}{2} - 1\frac{5}{13} =$

6. $5\frac{4}{9} - 2\frac{10}{13} =$

7. $5\frac{7}{9} - 2\frac{16}{17} =$

8. $5\frac{3}{9} \times 1\frac{1}{3} =$

9. $5\frac{4}{5} \div 3\frac{2}{12} =$

10. $5\frac{1}{4} \times 1\frac{1}{2} =$

Operations with Two Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 3\frac{2}{7} = \frac{22}{4} + \frac{23}{7} = \frac{154}{28} + \frac{92}{28} = \frac{246}{28} = \frac{123}{14} = 8\frac{11}{14}$

2. $5\frac{1}{6} \times 1\frac{1}{13} = \frac{31}{6} \times \frac{14}{13} = \frac{434}{78} = \frac{217}{39} = 5\frac{22}{39}$

3. $5\frac{2}{6} + 1\frac{15}{19} = \frac{32}{6} + \frac{34}{19} = \frac{608}{114} + \frac{204}{114} = \frac{812}{114} = \frac{406}{57} = 7\frac{7}{57}$

4. $5\frac{1}{4} + 1\frac{6}{7} = \frac{21}{4} + \frac{13}{7} = \frac{147}{28} + \frac{52}{28} = \frac{199}{28} = 7\frac{3}{28}$

5. $5\frac{1}{2} - 1\frac{5}{13} = \frac{11}{2} - \frac{18}{13} = \frac{143}{26} - \frac{36}{26} = \frac{107}{26} = 4\frac{3}{26}$

6. $5\frac{4}{9} - 2\frac{10}{13} = \frac{49}{9} - \frac{36}{13} = \frac{637}{117} - \frac{324}{117} = \frac{313}{117} = 2\frac{79}{117}$

7. $5\frac{7}{9} - 2\frac{16}{17} = \frac{52}{9} - \frac{50}{17} = \frac{884}{153} - \frac{450}{153} = \frac{434}{153} = 2\frac{128}{153}$

8. $5\frac{3}{9} \times 1\frac{1}{3} = \frac{48}{9} \times \frac{4}{3} = \frac{192}{27} = \frac{64}{9} = 7\frac{1}{9}$

9. $5\frac{4}{5} \div 3\frac{2}{12} = \frac{29}{5} \div \frac{38}{12} = \frac{29}{5} \times \frac{12}{38} = \frac{348}{190} = \frac{174}{95} = 1\frac{79}{95}$

10. $5\frac{1}{4} \times 1\frac{1}{2} = \frac{21}{4} \times \frac{3}{2} = \frac{63}{8} = 7\frac{7}{8}$