

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $5\frac{7}{9} + 2\frac{4}{9} =$

4. $5\frac{2}{9} \times 1\frac{2}{3} =$

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

6. $5\frac{7}{9} \times 1\frac{5}{12} =$

7. $1\frac{9}{13} \times 5\frac{1}{4} =$

8. $3\frac{1}{2} \div 5\frac{1}{2} =$

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

10. $5\frac{4}{5} - 3\frac{4}{5} =$

Operations with Two Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{3} + 2\frac{2}{3} = \frac{16}{3} + \frac{8}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{2}{7} + 2\frac{1}{7} = \frac{37}{7} + \frac{15}{7} = \frac{52}{7} = 7\frac{3}{7}$$

$$3. \quad 5\frac{7}{9} + 2\frac{4}{9} = \frac{52}{9} + \frac{22}{9} = \frac{74}{9} = 8\frac{2}{9}$$

$$4. \quad 5\frac{2}{9} \times 1\frac{2}{3} = \frac{47}{9} \times \frac{5}{3} = \frac{235}{27} = 8\frac{19}{27}$$

$$5. \quad 3\frac{1}{2} \div 5\frac{2}{7} = \frac{7}{2} \div \frac{37}{7} = \frac{7}{2} \times \frac{7}{37} = \frac{49}{74}$$

$$6. \quad 5\frac{7}{9} \times 1\frac{5}{12} = \frac{52}{9} \times \frac{17}{12} = \frac{884}{108} = \frac{221}{27} = 8\frac{5}{27}$$

$$7. \quad 1\frac{9}{13} \times 5\frac{1}{4} = \frac{22}{13} \times \frac{21}{4} = \frac{462}{52} = \frac{231}{26} = 8\frac{23}{26}$$

$$8. \quad 3\frac{1}{2} \div 5\frac{1}{2} = \frac{7}{2} \div \frac{11}{2} = \frac{7}{2} \times \frac{2}{11} = \frac{14}{22} = \frac{7}{11}$$

$$9. \quad 5\frac{1}{3} - 4\frac{1}{3} = \frac{16}{3} - \frac{13}{3} = \frac{3}{3} = 1$$

$$10. \quad 5\frac{4}{5} - 3\frac{4}{5} = \frac{29}{5} - \frac{19}{5} = \frac{10}{5} = \frac{2}{1} = 2$$