

Operations with Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3\frac{9}{11} \div 5\frac{2}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $5\frac{1}{7} - 1\frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{2}{3} - 4\frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{1}{2} - 3\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{1}{2} \times 1\frac{3}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{4}{9} \times 1\frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{5}{8} + 2\frac{7}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{1}{6} + 2\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (H) Answers

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Calculate each result.

$$1. \quad 3\frac{9}{11} \div 5\frac{2}{5} = \frac{42}{11} \div \frac{27}{5} = \frac{42}{11} \times \frac{5}{27} = \frac{210}{297} = \frac{70}{99}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$3. \quad 5\frac{1}{7} - 1\frac{1}{7} = \frac{36}{7} - \frac{8}{7} = \frac{28}{7} = \frac{4}{1} = 4$$

$$4. \quad 5\frac{2}{3} - 4\frac{2}{3} = \frac{17}{3} - \frac{14}{3} = \frac{3}{3} = 1$$

$$5. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$6. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$7. \quad 5\frac{1}{2} \times 1\frac{3}{11} = \frac{11}{2} \times \frac{14}{11} = \frac{154}{22} = 7$$

$$8. \quad 5\frac{4}{9} \times 1\frac{2}{7} = \frac{49}{9} \times \frac{9}{7} = \frac{441}{63} = 7$$

$$9. \quad 5\frac{5}{8} + 2\frac{7}{8} = \frac{45}{8} + \frac{23}{8} = \frac{68}{8} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 5\frac{1}{6} + 2\frac{1}{3} = \frac{31}{6} + \frac{7}{3} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$