

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $5\frac{1}{7} \times 1\frac{7}{10} =$

6. $5\frac{1}{2} - 4\frac{1}{2} =$

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

8. $5\frac{1}{2} \times 1\frac{2}{11} =$

9. $5\frac{1}{2} - 2\frac{1}{2} =$

10. $5\frac{3}{7} \times 1\frac{1}{7} =$

Operations with Two Mixed Fractions (C) Answers

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Calculate each result.

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

$$2. \quad 5\frac{3}{7} + 2\frac{3}{7} = \frac{38}{7} + \frac{17}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$3. \quad 3\frac{3}{4} \div 5\frac{1}{5} = \frac{15}{4} \div \frac{26}{5} = \frac{15}{4} \times \frac{5}{26} = \frac{75}{104}$$

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

$$5. \quad 5\frac{1}{7} \times 1\frac{7}{10} = \frac{36}{7} \times \frac{17}{10} = \frac{612}{70} = \frac{306}{35} = 8\frac{26}{35}$$

$$6. \quad 5\frac{1}{2} - 4\frac{1}{2} = \frac{11}{2} - \frac{9}{2} = \frac{2}{2} = 1$$

$$7. \quad 5\frac{1}{4} + 1\frac{1}{4} = \frac{21}{4} + \frac{5}{4} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$$

$$8. \quad 5\frac{1}{2} \times 1\frac{2}{11} = \frac{11}{2} \times \frac{13}{11} = \frac{143}{22} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$10. \quad 5\frac{3}{7} \times 1\frac{1}{7} = \frac{38}{7} \times \frac{8}{7} = \frac{304}{49} = 6\frac{10}{49}$$