

Operations with Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{1}{5} \times 1\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{2} + 1\frac{13}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $5\frac{7}{8} - 5\frac{1}{4} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

4. $1\frac{5}{17} \times 5\frac{6}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{3}{6} - 2\frac{8}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{1}{2} + 2\frac{1}{8} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $1\frac{1}{12} \times 5\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $5\frac{1}{3} \div 2\frac{11}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $5\frac{2}{4} \div 3\frac{3}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (I) Answers

Name: _____

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Calculate each result.

$$1. \quad 5\frac{1}{5} \times 1\frac{1}{8} = \frac{26}{5} \times \frac{9}{8} = \frac{234}{40} = \frac{117}{20} = 5\frac{17}{20}$$

$$2. \quad 5\frac{1}{2} + 1\frac{13}{16} = \frac{11}{2} + \frac{29}{16} = \frac{88}{16} + \frac{29}{16} = \frac{117}{16} = 7\frac{5}{16}$$

$$3. \quad 5\frac{7}{8} - 5\frac{1}{4} = \frac{47}{8} - \frac{21}{4} = \frac{47}{8} - \frac{42}{8} = \frac{5}{8}$$

$$4. \quad 1\frac{5}{17} \times 5\frac{6}{9} = \frac{22}{17} \times \frac{51}{9} = \frac{1122}{153} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad 5\frac{3}{6} - 2\frac{8}{12} = \frac{33}{6} - \frac{32}{12} = \frac{66}{12} - \frac{32}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad 5\frac{1}{2} + 2\frac{1}{8} = \frac{11}{2} + \frac{17}{8} = \frac{44}{8} + \frac{17}{8} = \frac{61}{8} = 7\frac{5}{8}$$

$$7. \quad 1\frac{1}{12} \times 5\frac{2}{5} = \frac{13}{12} \times \frac{27}{5} = \frac{351}{60} = \frac{117}{20} = 5\frac{17}{20}$$

$$8. \quad 5\frac{4}{8} + 1\frac{1}{2} = \frac{44}{8} + \frac{3}{2} = \frac{44}{8} + \frac{12}{8} = \frac{56}{8} = \frac{7}{1} = 7$$

$$9. \quad 5\frac{1}{3} \div 2\frac{11}{13} = \frac{16}{3} \div \frac{37}{13} = \frac{16}{3} \times \frac{13}{37} = \frac{208}{111} = 1\frac{97}{111}$$

$$10. \quad 5\frac{2}{4} \div 3\frac{3}{16} = \frac{22}{4} \div \frac{51}{16} = \frac{22}{4} \times \frac{16}{51} = \frac{352}{204} = \frac{88}{51} = 1\frac{37}{51}$$