

Operations with Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{1}{6} \times 1\frac{11}{16} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{5} \times 1\frac{9}{20} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $5\frac{4}{6} - 3\frac{2}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

4. $5\frac{2}{7} + 2\frac{12}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $5\frac{3}{5} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{2}{4} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{2} - 3\frac{7}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{4}{5} \div 2\frac{7}{10} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $5\frac{1}{2} + 1\frac{15}{18} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (B) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 5\frac{1}{6} \times 1\frac{11}{16} = \frac{31}{6} \times \frac{27}{16} = \frac{837}{96} = \frac{279}{32} = 8\frac{23}{32}$$

$$2. \quad 5\frac{1}{5} \times 1\frac{9}{20} = \frac{26}{5} \times \frac{29}{20} = \frac{754}{100} = \frac{377}{50} = 7\frac{27}{50}$$

$$3. \quad 5\frac{4}{6} - 3\frac{2}{3} = \frac{34}{6} - \frac{11}{3} = \frac{34}{6} - \frac{22}{6} = \frac{12}{6} = \frac{2}{1} = 2$$

$$4. \quad 5\frac{2}{7} + 2\frac{12}{14} = \frac{37}{7} + \frac{40}{14} = \frac{74}{14} + \frac{40}{14} = \frac{114}{14} = \frac{57}{7} = 8\frac{1}{7}$$

$$5. \quad 5\frac{6}{8} - 2\frac{1}{2} = \frac{46}{8} - \frac{5}{2} = \frac{46}{8} - \frac{20}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$$

$$6. \quad 5\frac{3}{5} \times 1\frac{1}{4} = \frac{28}{5} \times \frac{5}{4} = \frac{140}{20} = 7$$

$$7. \quad 5\frac{2}{4} \div 1\frac{1}{3} = \frac{22}{4} \div \frac{4}{3} = \frac{22}{4} \times \frac{3}{4} = \frac{66}{16} = \frac{33}{8} = 4\frac{1}{8}$$

$$8. \quad 5\frac{1}{2} - 3\frac{7}{14} = \frac{11}{2} - \frac{49}{14} = \frac{77}{14} - \frac{49}{14} = \frac{28}{14} = \frac{2}{1} = 2$$

$$9. \quad 5\frac{4}{5} \div 2\frac{7}{10} = \frac{29}{5} \div \frac{27}{10} = \frac{29}{5} \times \frac{10}{27} = \frac{290}{135} = \frac{58}{27} = 2\frac{4}{27}$$

$$10. \quad 5\frac{1}{2} + 1\frac{15}{18} = \frac{11}{2} + \frac{33}{18} = \frac{99}{18} + \frac{33}{18} = \frac{132}{18} = \frac{22}{3} = 7\frac{1}{3}$$