

Operations with Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{7}{8} \times 1\frac{3}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $5\frac{3}{5} \div 5\frac{7}{10} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

8. $3\frac{3}{4} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $3\frac{1}{2} \div 5\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{2}{5} \times 5\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (B) Answers

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Calculate each result.

$$1. \quad 5\frac{7}{8} \times 1\frac{3}{13} = \frac{47}{8} \times \frac{16}{13} = \frac{752}{104} = \frac{94}{13} = 7\frac{3}{13}$$

$$2. \quad 5\frac{1}{3} - 3\frac{1}{3} = \frac{16}{3} - \frac{10}{3} = \frac{6}{3} = \frac{2}{1} = 2$$

$$3. \quad 5\frac{1}{3} + 1\frac{2}{3} = \frac{16}{3} + \frac{5}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{1}{2} - 1\frac{1}{2} = \frac{11}{2} - \frac{3}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$5. \quad 5\frac{3}{5} \div 5\frac{7}{10} = \frac{28}{5} \div \frac{57}{10} = \frac{28}{5} \times \frac{10}{57} = \frac{280}{285} = \frac{56}{57}$$

$$6. \quad 5\frac{1}{6} + 1\frac{1}{6} = \frac{31}{6} + \frac{7}{6} = \frac{38}{6} = \frac{19}{3} = 6\frac{1}{3}$$

$$7. \quad 5\frac{5}{8} - 2\frac{3}{8} = \frac{45}{8} - \frac{19}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$$

$$8. \quad 3\frac{3}{4} \div 5\frac{3}{4} = \frac{15}{4} \div \frac{23}{4} = \frac{15}{4} \times \frac{4}{23} = \frac{60}{92} = \frac{15}{23}$$

$$9. \quad 3\frac{1}{2} \div 5\frac{5}{8} = \frac{7}{2} \div \frac{45}{8} = \frac{7}{2} \times \frac{8}{45} = \frac{56}{90} = \frac{28}{45}$$

$$10. \quad 1\frac{2}{5} \times 5\frac{6}{7} = \frac{7}{5} \times \frac{41}{7} = \frac{287}{35} = \frac{41}{5} = 8\frac{1}{5}$$