

Operations with Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{1}{2} \div 5\frac{1}{2} =$

2. $5\frac{5}{7} \div 3\frac{3}{4} =$

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

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

5. $1\frac{5}{18} \times 5\frac{1}{5} =$

6. $5\frac{6}{7} - 4\frac{6}{7} =$

7. $5\frac{2}{3} + 2\frac{5}{6} =$

8. $5\frac{5}{9} \times 1\frac{1}{2} =$

9. $5\frac{2}{9} \times 1\frac{2}{13} =$

10. $2\frac{5}{8} \div 5\frac{2}{5} =$

Operations with Two Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{2} \div 5\frac{1}{2} = \frac{3}{2} \div \frac{11}{2} = \frac{3}{2} \times \frac{2}{11} = \frac{6}{22} = \frac{3}{11}$$

$$2. \quad 5\frac{5}{7} \div 3\frac{3}{4} = \frac{40}{7} \div \frac{15}{4} = \frac{40}{7} \times \frac{4}{15} = \frac{160}{105} = \frac{32}{21} = 1\frac{11}{21}$$

$$3. \quad 5\frac{1}{2} - 4\frac{1}{2} = \frac{11}{2} - \frac{9}{2} = \frac{2}{2} = 1$$

$$4. \quad 5\frac{1}{3} + 1\frac{2}{3} = \frac{16}{3} + \frac{5}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$5. \quad 1\frac{5}{18} \times 5\frac{1}{5} = \frac{23}{18} \times \frac{26}{5} = \frac{598}{90} = \frac{299}{45} = 6\frac{29}{45}$$

$$6. \quad 5\frac{6}{7} - 4\frac{6}{7} = \frac{41}{7} - \frac{34}{7} = \frac{7}{7} = 1$$

$$7. \quad 5\frac{2}{3} + 2\frac{5}{6} = \frac{17}{3} + \frac{17}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$8. \quad 5\frac{5}{9} \times 1\frac{1}{2} = \frac{50}{9} \times \frac{3}{2} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad 5\frac{2}{9} \times 1\frac{2}{13} = \frac{47}{9} \times \frac{15}{13} = \frac{705}{117} = \frac{235}{39} = 6\frac{1}{39}$$

$$10. \quad 2\frac{5}{8} \div 5\frac{2}{5} = \frac{21}{8} \div \frac{27}{5} = \frac{21}{8} \times \frac{5}{27} = \frac{105}{216} = \frac{35}{72}$$