

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $4\frac{10}{19} \div 5\frac{1}{3} =$

3. $5\frac{12}{18} \div 5\frac{3}{4} =$

4. $1\frac{10}{16} \times 5\frac{1}{2} =$

5. $5\frac{1}{3} + 2\frac{6}{8} =$

6. $5\frac{6}{9} \times 1\frac{1}{2} =$

7. $1\frac{3}{18} \times 5\frac{3}{5} =$

8. $5\frac{2}{8} - 4\frac{1}{19} =$

9. $5\frac{2}{6} - 3\frac{8}{17} =$

10. $5\frac{1}{7} + 1\frac{6}{8} =$

Operations with Two Mixed Fractions (A) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{2} \div 2\frac{6}{8} = \frac{11}{2} \div \frac{22}{8} = \frac{11}{2} \times \frac{8}{22} = \frac{88}{44} = 2$$

$$2. \quad 4\frac{10}{19} \div 5\frac{1}{3} = \frac{86}{19} \div \frac{16}{3} = \frac{86}{19} \times \frac{3}{16} = \frac{258}{304} = \frac{129}{152}$$

$$3. \quad 5\frac{12}{18} \div 5\frac{3}{4} = \frac{102}{18} \div \frac{23}{4} = \frac{102}{18} \times \frac{4}{23} = \frac{408}{414} = \frac{68}{69}$$

$$4. \quad 1\frac{10}{16} \times 5\frac{1}{2} = \frac{26}{16} \times \frac{11}{2} = \frac{286}{32} = \frac{143}{16} = 8\frac{15}{16}$$

$$5. \quad 5\frac{1}{3} + 2\frac{6}{8} = \frac{16}{3} + \frac{22}{8} = \frac{128}{24} + \frac{66}{24} = \frac{194}{24} = \frac{97}{12} = 8\frac{1}{12}$$

$$6. \quad 5\frac{6}{9} \times 1\frac{1}{2} = \frac{51}{9} \times \frac{3}{2} = \frac{153}{18} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 1\frac{3}{18} \times 5\frac{3}{5} = \frac{21}{18} \times \frac{28}{5} = \frac{588}{90} = \frac{98}{15} = 6\frac{8}{15}$$

$$8. \quad 5\frac{2}{8} - 4\frac{1}{19} = \frac{42}{8} - \frac{77}{19} = \frac{798}{152} - \frac{616}{152} = \frac{182}{152} = \frac{91}{76} = 1\frac{15}{76}$$

$$9. \quad 5\frac{2}{6} - 3\frac{8}{17} = \frac{32}{6} - \frac{59}{17} = \frac{544}{102} - \frac{354}{102} = \frac{190}{102} = \frac{95}{51} = 1\frac{44}{51}$$

$$10. \quad 5\frac{1}{7} + 1\frac{6}{8} = \frac{36}{7} + \frac{14}{8} = \frac{288}{56} + \frac{98}{56} = \frac{386}{56} = \frac{193}{28} = 6\frac{25}{28}$$