

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{1}{3} \div 5\frac{8}{16} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{1}{17} \times 5\frac{4}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $1\frac{1}{2} \times 5\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{1}{5} + 2\frac{19}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $5\frac{1}{5} + 1\frac{1}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7. $5\frac{6}{7} + 1\frac{13}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{1}{3} - 1\frac{10}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $1\frac{9}{18} \times 5\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{1}{5} \div 3\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (D) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 5\frac{1}{3} \div 5\frac{8}{16} = \frac{16}{3} \div \frac{88}{16} = \frac{16}{3} \times \frac{16}{88} = \frac{256}{264} = \frac{32}{33}$$

$$2. \quad 1\frac{1}{17} \times 5\frac{4}{9} = \frac{18}{17} \times \frac{49}{9} = \frac{882}{153} = \frac{98}{17} = 5\frac{13}{17}$$

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

$$4. \quad 5\frac{1}{5} + 2\frac{19}{20} = \frac{26}{5} + \frac{59}{20} = \frac{104}{20} + \frac{59}{20} = \frac{163}{20} = 8\frac{3}{20}$$

$$5. \quad 5\frac{1}{5} + 1\frac{1}{20} = \frac{26}{5} + \frac{21}{20} = \frac{104}{20} + \frac{21}{20} = \frac{125}{20} = \frac{25}{4} = 6\frac{1}{4}$$

$$6. \quad 5\frac{2}{9} \div 5\frac{1}{9} = \frac{47}{9} \div \frac{46}{9} = \frac{47}{9} \times \frac{9}{46} = \frac{423}{414} = \frac{47}{46} = 1\frac{1}{46}$$

$$7. \quad 5\frac{6}{7} + 1\frac{13}{14} = \frac{41}{7} + \frac{27}{14} = \frac{82}{14} + \frac{27}{14} = \frac{109}{14} = 7\frac{11}{14}$$

$$8. \quad 5\frac{1}{3} - 1\frac{10}{15} = \frac{16}{3} - \frac{25}{15} = \frac{80}{15} - \frac{25}{15} = \frac{55}{15} = \frac{11}{3} = 3\frac{2}{3}$$

$$9. \quad 1\frac{9}{18} \times 5\frac{1}{3} = \frac{27}{18} \times \frac{16}{3} = \frac{432}{54} = 8$$

$$10. \quad 5\frac{1}{5} \div 3\frac{1}{3} = \frac{26}{5} \div \frac{10}{3} = \frac{26}{5} \times \frac{3}{10} = \frac{78}{50} = \frac{39}{25} = 1\frac{14}{25}$$