Multiplying and Dividing Two Mixed Fractions (F)

Calculate each result.

1. $3\dfrac{2}{3} \div 3\dfrac{2}{3} =$

2. $3\dfrac{1}{2} \div 3\dfrac{1}{2} =$

3. $2\dfrac{1}{2} \times 3\dfrac{2}{5} =$

4. $2\dfrac{1}{2} \times 2\dfrac{2}{9} =$

5. $2\dfrac{1}{2} \times 1\dfrac{1}{2} =$

6. $1\dfrac{1}{3} \div 3\dfrac{1}{8} =$

7. $2\dfrac{1}{9} \div 3\dfrac{1}{4} =$

8. $3\dfrac{3}{8} \div 2\dfrac{1}{5} =$

9. $2\dfrac{2}{7} \times 2\dfrac{1}{2} =$

10. $2\dfrac{1}{3} \times 2\dfrac{1}{5} =$

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Multiplying and Dividing Two Mixed Fractions (F) Answers

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Calculate each result.

1. $3\dfrac{2}{3} \div 3\dfrac{2}{3} = \dfrac{11}{3} \div \dfrac{11}{3} = \dfrac{11}{3} \times \dfrac{3}{11} = \dfrac{33}{33} = 1$

2. $3\dfrac{1}{2} \div 3\dfrac{1}{2} = \dfrac{7}{2} \div \dfrac{7}{2} = \dfrac{7}{2} \times \dfrac{2}{7} = \dfrac{14}{14} = 1$

3. $2\dfrac{1}{2} \times 3\dfrac{2}{5} = \dfrac{5}{2} \times \dfrac{17}{5} = \dfrac{85}{10} = \dfrac{17}{2} = 8\dfrac{1}{2}$

4. $2\dfrac{1}{2} \times 2\dfrac{2}{9} = \dfrac{5}{2} \times \dfrac{20}{9} = \dfrac{100}{18} = \dfrac{50}{9} = 5\dfrac{5}{9}$

5. $2\dfrac{1}{2} \times 1\dfrac{1}{2} = \dfrac{5}{2} \times \dfrac{3}{2} = \dfrac{15}{4} = 3\dfrac{3}{4}$

6. $1\dfrac{1}{3} \div 3\dfrac{1}{8} = \dfrac{4}{3} \div \dfrac{25}{8} = \dfrac{4}{3} \times \dfrac{8}{25} = \dfrac{32}{75}$

7. $2\dfrac{1}{9} \div 3\dfrac{1}{4} = \dfrac{19}{9} \div \dfrac{13}{4} = \dfrac{19}{9} \times \dfrac{4}{13} = \dfrac{76}{117}$

8. $3\dfrac{3}{8} \div 2\dfrac{1}{5} = \dfrac{27}{8} \div \dfrac{11}{5} = \dfrac{27}{8} \times \dfrac{5}{11} = \dfrac{135}{88} = 1\dfrac{47}{88}$

9. $2\dfrac{2}{7} \times 2\dfrac{1}{2} = \dfrac{16}{7} \times \dfrac{5}{2} = \dfrac{80}{14} = \dfrac{40}{7} = 5\dfrac{5}{7}$

10. $2\dfrac{1}{3} \times 2\dfrac{1}{5} = \dfrac{7}{3} \times \dfrac{11}{5} = \dfrac{77}{15} = 5\dfrac{2}{15}$