

Multiplying and Dividing Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $1\frac{5}{6} \times 1\frac{4}{5} =$

6. $3\frac{1}{4} \times 1\frac{1}{7} =$

7. $3\frac{3}{4} \div 3\frac{1}{3} =$

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

9. $2\frac{1}{2} \times 2\frac{2}{3} =$

10. $2\frac{1}{2} \times 3\frac{1}{7} =$

Multiplying and Dividing Two Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{4}{5} \div 3\frac{3}{4} = \frac{9}{5} \div \frac{15}{4} = \frac{9}{5} \times \frac{4}{15} = \frac{36}{75} = \frac{12}{25}$$

$$2. \quad 3\frac{1}{2} \div 2\frac{3}{4} = \frac{7}{2} \div \frac{11}{4} = \frac{7}{2} \times \frac{4}{11} = \frac{28}{22} = \frac{14}{11} = 1\frac{3}{11}$$

$$3. \quad 2\frac{2}{5} \div 3\frac{1}{3} = \frac{12}{5} \div \frac{10}{3} = \frac{12}{5} \times \frac{3}{10} = \frac{36}{50} = \frac{18}{25}$$

$$4. \quad 1\frac{2}{3} \div 2\frac{4}{9} = \frac{5}{3} \div \frac{22}{9} = \frac{5}{3} \times \frac{9}{22} = \frac{45}{66} = \frac{15}{22}$$

$$5. \quad 1\frac{5}{6} \times 1\frac{4}{5} = \frac{11}{6} \times \frac{9}{5} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$$

$$6. \quad 3\frac{1}{4} \times 1\frac{1}{7} = \frac{13}{4} \times \frac{8}{7} = \frac{104}{28} = \frac{26}{7} = 3\frac{5}{7}$$

$$7. \quad 3\frac{3}{4} \div 3\frac{1}{3} = \frac{15}{4} \div \frac{10}{3} = \frac{15}{4} \times \frac{3}{10} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$8. \quad 2\frac{1}{2} \times 1\frac{3}{5} = \frac{5}{2} \times \frac{8}{5} = \frac{40}{10} = 4$$

$$9. \quad 2\frac{1}{2} \times 2\frac{2}{3} = \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$10. \quad 2\frac{1}{2} \times 3\frac{1}{7} = \frac{5}{2} \times \frac{22}{7} = \frac{110}{14} = \frac{55}{7} = 7\frac{6}{7}$$