

Multiplying and Dividing Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $2\frac{2}{5} \times 3\frac{5}{7} =$

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

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

6. $3\frac{2}{3} \div 1\frac{1}{2} =$

7. $3\frac{1}{9} \div 3\frac{4}{5} =$

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

9. $2\frac{1}{2} \div 2\frac{4}{5} =$

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

Multiplying and Dividing Two Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{4}{5} \times 2\frac{1}{3} = \frac{19}{5} \times \frac{7}{3} = \frac{133}{15} = 8\frac{13}{15}$$

$$2. \quad 1\frac{1}{3} \times 2\frac{4}{5} = \frac{4}{3} \times \frac{14}{5} = \frac{56}{15} = 3\frac{11}{15}$$

$$3. \quad 2\frac{2}{5} \times 3\frac{5}{7} = \frac{12}{5} \times \frac{26}{7} = \frac{312}{35} = 8\frac{32}{35}$$

$$4. \quad 1\frac{1}{3} \div 1\frac{6}{7} = \frac{4}{3} \div \frac{13}{7} = \frac{4}{3} \times \frac{7}{13} = \frac{28}{39}$$

$$5. \quad 2\frac{3}{4} \div 3\frac{1}{3} = \frac{11}{4} \div \frac{10}{3} = \frac{11}{4} \times \frac{3}{10} = \frac{33}{40}$$

$$6. \quad 3\frac{2}{3} \div 1\frac{1}{2} = \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

$$7. \quad 3\frac{1}{9} \div 3\frac{4}{5} = \frac{28}{9} \div \frac{19}{5} = \frac{28}{9} \times \frac{5}{19} = \frac{140}{171}$$

$$8. \quad 1\frac{3}{8} \times 2\frac{5}{8} = \frac{11}{8} \times \frac{21}{8} = \frac{231}{64} = 3\frac{39}{64}$$

$$9. \quad 2\frac{1}{2} \div 2\frac{4}{5} = \frac{5}{2} \div \frac{14}{5} = \frac{5}{2} \times \frac{5}{14} = \frac{25}{28}$$

$$10. \quad 3\frac{1}{2} \times 2\frac{1}{3} = \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$