

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $1\frac{7}{8} \times 3\frac{5}{6} =$

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

8. $3\frac{1}{7} \times 2\frac{1}{2} =$

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

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

Multiplying Fractions (D) Answers

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Calculate each product.

$$1. \quad 5\frac{2}{3} \times 3\frac{3}{4} = \frac{17}{3} \times \frac{15}{4} = \frac{255}{12} = \frac{85}{4} = 21\frac{1}{4}$$

$$2. \quad 5\frac{3}{4} \times 3\frac{3}{5} = \frac{23}{4} \times \frac{18}{5} = \frac{414}{20} = \frac{207}{10} = 20\frac{7}{10}$$

$$3. \quad 5\frac{4}{5} \times 2\frac{1}{4} = \frac{29}{5} \times \frac{9}{4} = \frac{261}{20} = 13\frac{1}{20}$$

$$4. \quad 1\frac{6}{7} \times 4\frac{3}{4} = \frac{13}{7} \times \frac{19}{4} = \frac{247}{28} = 8\frac{23}{28}$$

$$5. \quad 1\frac{4}{5} \times 2\frac{1}{8} = \frac{9}{5} \times \frac{17}{8} = \frac{153}{40} = 3\frac{33}{40}$$

$$6. \quad 1\frac{7}{8} \times 3\frac{5}{6} = \frac{15}{8} \times \frac{23}{6} = \frac{345}{48} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 4\frac{1}{7} \times 1\frac{1}{3} = \frac{29}{7} \times \frac{4}{3} = \frac{116}{21} = 5\frac{11}{21}$$

$$8. \quad 3\frac{1}{7} \times 2\frac{1}{2} = \frac{22}{7} \times \frac{5}{2} = \frac{110}{14} = \frac{55}{7} = 7\frac{6}{7}$$

$$9. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad 5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$$