

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\frac{5}{7} \times 2\frac{2}{5} =$

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

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

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

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

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

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

8. $5\frac{5}{7} \times 2\frac{5}{7} =$

9. $3\frac{1}{2} \times 5\frac{1}{2} =$

10. $4\frac{1}{2} \times 2\frac{1}{5} =$

Multiplying Fractions (D) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 2\frac{5}{7} \times 2\frac{2}{5} = \frac{19}{7} \times \frac{12}{5} = \frac{228}{35} = 6\frac{18}{35}$$

$$2. \quad 3\frac{2}{5} \times 1\frac{3}{5} = \frac{17}{5} \times \frac{8}{5} = \frac{136}{25} = 5\frac{11}{25}$$

$$3. \quad 1\frac{3}{7} \times 5\frac{1}{7} = \frac{10}{7} \times \frac{36}{7} = \frac{360}{49} = 7\frac{17}{49}$$

$$4. \quad 4\frac{1}{4} \times 2\frac{1}{2} = \frac{17}{4} \times \frac{5}{2} = \frac{85}{8} = 10\frac{5}{8}$$

$$5. \quad 3\frac{2}{3} \times 2\frac{1}{2} = \frac{11}{3} \times \frac{5}{2} = \frac{55}{6} = 9\frac{1}{6}$$

$$6. \quad 2\frac{1}{3} \times 3\frac{1}{3} = \frac{7}{3} \times \frac{10}{3} = \frac{70}{9} = 7\frac{7}{9}$$

$$7. \quad 1\frac{2}{3} \times 1\frac{2}{3} = \frac{5}{3} \times \frac{5}{3} = \frac{25}{9} = 2\frac{7}{9}$$

$$8. \quad 5\frac{5}{7} \times 2\frac{5}{7} = \frac{40}{7} \times \frac{19}{7} = \frac{760}{49} = 15\frac{25}{49}$$

$$9. \quad 3\frac{1}{2} \times 5\frac{1}{2} = \frac{7}{2} \times \frac{11}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$10. \quad 4\frac{1}{2} \times 2\frac{1}{5} = \frac{9}{2} \times \frac{11}{5} = \frac{99}{10} = 9\frac{9}{10}$$