

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{3} \times 2\frac{3}{4} =$

7. $1\frac{1}{2} \times 1\frac{1}{4} =$

8. $1\frac{5}{9} \times 1\frac{1}{3} =$

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

10. $3\frac{1}{2} \times 3\frac{8}{9} =$

Multiplying Fractions (B) Answers

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Calculate each product.

$$1. \quad 4\frac{2}{3} \times 2\frac{1}{5} = \frac{14}{3} \times \frac{11}{5} = \frac{154}{15} = 10\frac{4}{15}$$

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

$$3. \quad 1\frac{1}{3} \times 4\frac{6}{7} = \frac{4}{3} \times \frac{34}{7} = \frac{136}{21} = 6\frac{10}{21}$$

$$4. \quad 3\frac{1}{2} \times 4\frac{1}{2} = \frac{7}{2} \times \frac{9}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$5. \quad 5\frac{2}{3} \times 3\frac{2}{3} = \frac{17}{3} \times \frac{11}{3} = \frac{187}{9} = 20\frac{7}{9}$$

$$6. \quad 4\frac{1}{3} \times 2\frac{3}{4} = \frac{13}{3} \times \frac{11}{4} = \frac{143}{12} = 11\frac{11}{12}$$

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

$$8. \quad 1\frac{5}{9} \times 1\frac{1}{3} = \frac{14}{9} \times \frac{4}{3} = \frac{56}{27} = 2\frac{2}{27}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 3\frac{1}{2} \times 3\frac{8}{9} = \frac{7}{2} \times \frac{35}{9} = \frac{245}{18} = 13\frac{11}{18}$$