

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $1\frac{1}{7} \times \frac{17}{5} =$

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

4. $3\frac{5}{9} \times 2\frac{1}{2} =$

5. $1\frac{2}{3} \times \frac{6}{5} =$

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

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

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

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

10. $\frac{11}{4} \times 2\frac{1}{2} =$

Multiplying Fractions (B) Answers

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Score: _____

Calculate each product.

$$1. \quad \frac{4}{3} \times 1\frac{5}{7} = \frac{4}{3} \times \frac{12}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

$$2. \quad 1\frac{1}{7} \times \frac{17}{5} = \frac{8}{7} \times \frac{17}{5} = \frac{136}{35} = 3\frac{31}{35}$$

$$3. \quad \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

$$4. \quad 3\frac{5}{9} \times 2\frac{1}{2} = \frac{32}{9} \times \frac{5}{2} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$5. \quad 1\frac{2}{3} \times \frac{6}{5} = \frac{5}{3} \times \frac{6}{5} = \frac{30}{15} = 2$$

$$6. \quad \frac{3}{5} \times 1\frac{4}{5} = \frac{3}{5} \times \frac{9}{5} = \frac{27}{25} = 1\frac{2}{25}$$

$$7. \quad \frac{7}{2} \times 1\frac{1}{2} = \frac{7}{2} \times \frac{3}{2} = \frac{21}{4} = 5\frac{1}{4}$$

$$8. \quad \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

$$9. \quad \frac{8}{5} \times \frac{1}{2} = \frac{8}{5} \times \frac{1}{2} = \frac{8}{10} = \frac{4}{5}$$

$$10. \quad \frac{11}{4} \times 2\frac{1}{2} = \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$