

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

7. $8 \times 2\frac{4}{7} =$

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

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

10. $5 \times 1\frac{7}{9} =$

Multiplying Fractions (D) Answers

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Calculate each product.

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

$$2. 2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$$

$$3. 1\frac{2}{3} \times 2 = \frac{5}{3} \times \frac{2}{1} = \frac{10}{3} = 3\frac{1}{3}$$

$$4. 3\frac{1}{2} \times 3 = \frac{7}{2} \times \frac{3}{1} = \frac{21}{2} = 10\frac{1}{2}$$

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

$$6. 3\frac{4}{7} \times 4 = \frac{25}{7} \times \frac{4}{1} = \frac{100}{7} = 14\frac{2}{7}$$

$$7. 8 \times 2\frac{4}{7} = \frac{8}{1} \times \frac{18}{7} = \frac{144}{7} = 20\frac{4}{7}$$

$$8. 2\frac{3}{4} \times 9 = \frac{11}{4} \times \frac{9}{1} = \frac{99}{4} = 24\frac{3}{4}$$

$$9. 5 \times 1\frac{2}{3} = \frac{5}{1} \times \frac{5}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$10. 5 \times 1\frac{7}{9} = \frac{5}{1} \times \frac{16}{9} = \frac{80}{9} = 8\frac{8}{9}$$