

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $7 \times 2\frac{4}{7} =$

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 2 \times 3\frac{5}{8} = \frac{2}{1} \times \frac{29}{8} = \frac{58}{8} = \frac{29}{4} = 7\frac{1}{4}$$

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

$$3. 2\frac{1}{4} \times 6 = \frac{9}{4} \times \frac{6}{1} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$4. 6 \times 3\frac{2}{3} = \frac{6}{1} \times \frac{11}{3} = \frac{66}{3} = 22$$

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

$$6. 7 \times 2\frac{4}{7} = \frac{7}{1} \times \frac{18}{7} = \frac{126}{7} = 18$$

$$7. 4 \times 1\frac{1}{6} = \frac{4}{1} \times \frac{7}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$8. 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$

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

$$10. 1\frac{1}{3} \times 9 = \frac{4}{3} \times \frac{9}{1} = \frac{36}{3} = 12$$