

Name \_\_\_\_\_

Date \_\_\_\_\_

Topic: Fraction Multiplication- Worksheet 1

Multiply the fractions.

1.

$$\frac{2}{4} \times \frac{6}{4}$$

2.

$$\frac{9}{6} \times \frac{3}{6}$$

3.

$$\frac{6}{8} \times \frac{2}{8}$$

4.

$$\frac{3}{2} \times \frac{8}{2}$$

5.

$$\frac{9}{7} \times \frac{3}{7}$$

6.

$$\frac{10}{5} \times \frac{5}{5}$$

7.

$$\frac{12}{4} \times \frac{8}{4}$$

8.

$$\frac{7}{15} \times \frac{8}{15}$$

9.

$$\frac{6}{3} \times \frac{9}{3}$$

10.

$$\frac{2}{9} \times \frac{18}{9}$$



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Topic: Fraction Multiplication- Worksheet 1 **ANSWERS**

Multiply the fractions.

1.  $12/16$

2.  $27/36$

3.  $12/64$

4.  $24/4$

5.  $27/49$

6.  $50/25$

7.  $96/16$

8.  $56/225$

9.  $54/9$

10.  $36/81$



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Topic: Fraction Multiplication- Worksheet 2

Multiply the fractions.

1.

$$\frac{3}{9} \times \frac{18}{9}$$

2.

$$\frac{5}{12} \times \frac{3}{12}$$

3.

$$\frac{4}{4} \times \frac{8}{4}$$

4.

$$\frac{2}{6} \times \frac{9}{6}$$

5.

$$\frac{8}{5} \times \frac{9}{5}$$

6.

$$\frac{7}{12} \times \frac{3}{12}$$

7.

$$\frac{4}{8} \times \frac{6}{8}$$

8.

$$\frac{9}{10} \times \frac{5}{10}$$

9.

$$\frac{7}{7} \times \frac{14}{7}$$

10.

$$\frac{6}{3} \times \frac{2}{3}$$



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Topic: Fraction Multiplication- Worksheet 2 **ANSWERS**

Multiply the fractions.

1.  $\frac{54}{81}$

2.  $\frac{15}{144}$

3.  $\frac{32}{16}$

4.  $\frac{18}{36}$

5.  $\frac{72}{25}$

6.  $\frac{21}{144}$

7.  $\frac{24}{64}$

8.  $\frac{45}{100}$

9.  $\frac{98}{49}$

10.  $\frac{12}{9}$



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Topic: Fraction Multiplication- Worksheet 3

Multiply the fractions.

1.

$$\frac{4}{4} \times \frac{7}{4}$$

2.

$$\frac{6}{2} \times \frac{9}{2}$$

3.

$$\frac{10}{8} \times \frac{6}{8}$$

4.

$$\frac{7}{3} \times \frac{4}{3}$$

5.

$$\frac{9}{2} \times \frac{5}{2}$$

6.

$$\frac{8}{5} \times \frac{10}{5}$$

7.

$$\frac{5}{9} \times \frac{3}{9}$$

8.

$$\frac{1}{7} \times \frac{14}{7}$$

9.

$$\frac{7}{6} \times \frac{12}{6}$$

10.

$$\frac{9}{3} \times \frac{5}{3}$$



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Topic: Fraction Multiplication- Worksheet 3 **ANSWERS**

Multiply the fractions.

1.  $28/16$

2.  $54/4$

3.  $60/64$

4.  $28/9$

5.  $45/4$

6.  $80/25$

7.  $15/81$

8.  $14/79$

9.  $72/36$

10.  $45/9$



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Topic: Fraction Multiplication- Worksheet 4

Multiply the fractions.

1.

$$\frac{6}{5} \times \frac{3}{5}$$

2.

$$\frac{7}{8} \times \frac{6}{8}$$

3.

$$\frac{9}{9} \times \frac{5}{9}$$

4.

$$\frac{4}{3} \times \frac{9}{3}$$

5.

$$\frac{6}{7} \times \frac{2}{7}$$

6.

$$\frac{4}{6} \times \frac{9}{6}$$

7.

$$\frac{2}{2} \times \frac{4}{2}$$

8.

$$\frac{10}{7} \times \frac{4}{7}$$

9.

$$\frac{12}{8} \times \frac{10}{8}$$

10.

$$\frac{5}{4} \times \frac{8}{4}$$



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Topic: Fraction Multiplication- Worksheet 4 **ANSWERS**

Multiply the fractions.

1.  $18/25$

2.  $42/64$

3.  $45/81$

4.  $36/9$

5.  $12/49$

6.  $36/36$

7.  $8/4$

8.  $40/49$

9.  $120/64$

10.  $40/16$





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Topic: Fraction Multiplication- Worksheet 5

Multiply the fractions.

1.

$$\frac{9}{4} \times \frac{4}{4}$$

2.

$$\frac{9}{2} \times \frac{5}{2}$$

3.

$$\frac{10}{5} \times \frac{8}{5}$$

4.

$$\frac{3}{6} \times \frac{7}{6}$$

5.

$$\frac{4}{3} \times \frac{7}{3}$$

6.

$$\frac{2}{8} \times \frac{4}{8}$$

7.

$$\frac{9}{7} \times \frac{10}{7}$$

8.

$$\frac{12}{9} \times \frac{5}{9}$$

9.

$$\frac{6}{6} \times \frac{10}{6}$$

10.

$$\frac{5}{7} \times \frac{9}{7}$$



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Topic: Fraction Multiplication- Worksheet 5 **ANSWERS**

Multiply the fractions.

1.  $36/16$

2.  $45/4$

3.  $80/25$

4.  $21/36$

5.  $28/9$

6.  $8/64$

7.  $90/49$

8.  $60/81$

9.  $60/36$

10.  $45/49$

