

Multiplying fractions

Name _____ Date _____

Medium: Fraction $\times$ fraction · Grade 5

Write each answer in simplest form. Use a mixed number when the answer is more than 1.

1.

$$\frac{6}{10} \times \frac{6}{9} = \underline{\hspace{2cm}}$$

2.

$$\frac{1}{2} \times \frac{2}{9} = \underline{\hspace{2cm}}$$

3.

$$\frac{3}{4} \times \frac{5}{7} = \underline{\hspace{2cm}}$$

4.

$$\frac{5}{6} \times \frac{1}{8} = \underline{\hspace{2cm}}$$

5.

$$\frac{2}{6} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

6.

$$\frac{3}{6} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

7.

$$\frac{4}{9} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

8.

$$\frac{2}{4} \times \frac{5}{8} = \underline{\hspace{2cm}}$$

9.

$$\frac{1}{6} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

10.

$$\frac{5}{10} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

11.

$$\frac{1}{3} \times \frac{4}{7} = \underline{\hspace{2cm}}$$

12.

$$\frac{3}{5} \times \frac{8}{9} = \underline{\hspace{2cm}}$$

13.

$$\frac{1}{2} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

14.

$$\frac{8}{9} \times \frac{1}{2} = \underline{\hspace{2cm}}$$

15.

$$\frac{5}{8} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

16.

$$\frac{2}{3} \times \frac{7}{10} = \underline{\hspace{2cm}}$$

Multiplying fractions — answer key

Set 101

Medium: Fraction $\times$ fraction · Grade 5

Write each answer in simplest form. Use a mixed number when the answer is more than 1.

1.

$$\frac{6}{10} \times \frac{6}{9} = \frac{2}{5}$$

2.

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

3.

$$\frac{3}{4} \times \frac{5}{7} = \frac{15}{28}$$

4.

$$\frac{5}{6} \times \frac{1}{8} = \frac{5}{48}$$

5.

$$\frac{2}{6} \times \frac{2}{5} = \frac{2}{15}$$

6.

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

7.

$$\frac{4}{9} \times \frac{4}{9} = \frac{16}{81}$$

8.

$$\frac{2}{4} \times \frac{5}{8} = \frac{5}{16}$$

9.

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

10.

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

11.

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

12.

$$\frac{3}{5} \times \frac{8}{9} = \frac{8}{15}$$

13.

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

14.

$$\frac{8}{9} \times \frac{1}{2} = \frac{4}{9}$$

15.

$$\frac{5}{8} \times \frac{4}{9} = \frac{5}{18}$$

16.

$$\frac{2}{3} \times \frac{7}{10} = \frac{7}{15}$$