Multiply Fractions

Calculate the following. Give your answer in the simplest form.

1. $\dfrac{1}{4}$ × $\dfrac{1}{2}$ =

6. $\dfrac{1}{3}$ × $\dfrac{1}{6}$ =

2. $\dfrac{2}{5}$ × $\dfrac{1}{4}$ =

7. $\dfrac{3}{8}$ × $\dfrac{2}{3}$ =

3. $\dfrac{2}{3}$ × $\dfrac{1}{2}$ =

8. $\dfrac{1}{5}$ × $\dfrac{5}{8}$ =

4. $\dfrac{1}{2}$ × $\dfrac{1}{2}$ =

9. $\dfrac{1}{3}$ × $\dfrac{3}{4}$ =

5. $\dfrac{1}{6}$ × $\dfrac{2}{3}$ =

10. $\dfrac{2}{5}$ × $\dfrac{5}{6}$ =

Multiply Fractions Answers

Calculate the following. Give your answer in the simplest form.

1. $\dfrac{1}{4}$ × $\dfrac{1}{2}$ = $\mathbf{\dfrac{1}{8}}$ 6. $\dfrac{1}{3}$ × $\dfrac{1}{6}$ = $\mathbf{\dfrac{1}{18}}$

2. $\dfrac{2}{5}$ × $\dfrac{1}{4}$ = $\dfrac{2}{20}$ 7. $\dfrac{3}{8}$ × $\dfrac{2}{3}$ = $\dfrac{6}{24}$

$\mathbf{\dfrac{1}{10}}$ $\mathbf{\dfrac{1}{4}}$

3. $\dfrac{2}{3}$ × $\dfrac{1}{2}$ = $\dfrac{2}{6}$ 8. $\dfrac{1}{5}$ × $\dfrac{5}{8}$ = $\dfrac{5}{40}$

$\mathbf{\dfrac{1}{3}}$ $\mathbf{\dfrac{1}{8}}$

4. $\dfrac{1}{2}$ × $\dfrac{1}{2}$ = $\mathbf{\dfrac{1}{4}}$ 9. $\dfrac{1}{3}$ × $\dfrac{3}{4}$ = $\dfrac{3}{12}$

$\mathbf{\dfrac{1}{4}}$

5. $\dfrac{1}{6}$ × $\dfrac{2}{3}$ = $\dfrac{2}{18}$ 10. $\dfrac{2}{5}$ × $\dfrac{5}{6}$ = $\dfrac{10}{30}$

$\mathbf{\dfrac{1}{9}}$ $\mathbf{\dfrac{1}{3}}$

Multiply Fractions

Calculate the following. Give your answer in the simplest form.

1. $\dfrac{3}{4}$ × $\dfrac{1}{3}$ =

6. $\dfrac{1}{2}$ × $\dfrac{2}{3}$ =

2. $\dfrac{2}{5}$ × $\dfrac{1}{3}$ =

7. $\dfrac{7}{12}$ × $\dfrac{2}{3}$ =

3. $\dfrac{4}{5}$ × $\dfrac{1}{6}$ =

8. $\dfrac{1}{4}$ × $\dfrac{5}{7}$ =

4. $\dfrac{3}{8}$ × $\dfrac{4}{5}$ =

9. $\dfrac{4}{9}$ × $\dfrac{1}{4}$ =

5. $\dfrac{5}{6}$ × $\dfrac{3}{8}$ =

10. $\dfrac{2}{5}$ × $\dfrac{5}{9}$ =

Multiply Fractions Answers

Calculate the following. Give your answer in the simplest form.

1. $\dfrac{3}{4}$ × $\dfrac{1}{3}$ = $\dfrac{3}{12}$ $\mathbf{\dfrac{1}{4}}$

6. $\dfrac{1}{2}$ × $\dfrac{2}{3}$ = $\dfrac{2}{6}$ $\mathbf{\dfrac{1}{3}}$

2. $\dfrac{2}{5}$ × $\dfrac{1}{3}$ = $\mathbf{\dfrac{2}{15}}$

7. $\dfrac{7}{12}$ × $\dfrac{2}{3}$ = $\dfrac{14}{36}$ $\mathbf{\dfrac{7}{18}}$

3. $\dfrac{4}{5}$ × $\dfrac{1}{6}$ = $\dfrac{4}{30}$ $\mathbf{\dfrac{2}{15}}$

8. $\dfrac{1}{4}$ × $\dfrac{5}{7}$ = $\mathbf{\dfrac{5}{28}}$

4. $\dfrac{3}{8}$ × $\dfrac{4}{5}$ = $\dfrac{12}{40}$ $\mathbf{\dfrac{3}{10}}$

9. $\dfrac{4}{9}$ × $\dfrac{1}{4}$ = $\dfrac{4}{36}$ $\mathbf{\dfrac{1}{9}}$

5. $\dfrac{5}{6}$ × $\dfrac{3}{8}$ = $\dfrac{15}{48}$ $\mathbf{\dfrac{5}{16}}$

10. $\dfrac{2}{5}$ × $\dfrac{5}{9}$ = $\dfrac{10}{45}$ $\mathbf{\dfrac{2}{9}}$