



Fraction times fraction

Multiply. Write the answer in simplest form.

$$1. \frac{1}{4} \times \frac{1}{6} = \underline{\frac{1}{24}}$$

$$2. \frac{11}{12} \times \frac{11}{12} = \underline{\frac{121}{144}}$$

$$3. \frac{1}{5} \times \frac{1}{12} = \underline{\frac{1}{60}}$$

$$4. \frac{9}{10} \times \frac{1}{2} = \underline{\frac{9}{20}}$$

$$5. \frac{1}{6} \times \frac{2}{3} = \underline{\frac{1}{9}}$$

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

$$7. \frac{3}{10} \times \frac{1}{10} = \underline{\frac{3}{100}}$$

$$8. \frac{4}{5} \times \frac{5}{12} = \underline{\frac{1}{3}}$$

$$9. \frac{3}{8} \times \frac{4}{5} = \underline{\frac{3}{10}}$$

$$10. \frac{1}{6} \times \frac{1}{10} = \underline{\frac{1}{60}}$$

$$11. \frac{3}{4} \times \frac{2}{3} = \underline{\frac{1}{2}}$$

$$12. \frac{3}{10} \times \frac{5}{6} = \underline{\frac{1}{4}}$$

$$13. \frac{11}{12} \times \frac{1}{2} = \underline{\frac{11}{24}}$$

$$14. \frac{4}{5} \times \frac{3}{10} = \underline{\frac{6}{25}}$$

$$15. \frac{5}{8} \times \frac{2}{3} = \underline{\frac{5}{12}}$$

$$16. \frac{1}{3} \times \frac{7}{10} = \underline{\frac{7}{30}}$$

$$17. \frac{1}{12} \times \frac{1}{12} = \underline{\frac{1}{144}}$$

$$18. \frac{5}{6} \times \frac{1}{4} = \underline{\frac{5}{24}}$$



A whole number times a fraction

Multiply. Write the answer in simplest form. Use a mixed number when it is greater than 1.

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

2. $\frac{7}{10} \times 5 = 3 \frac{1}{2}$

3. $\frac{7}{12} \times 7 = 4 \frac{1}{12}$

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

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

6. $7 \times \frac{4}{5} = 5 \frac{3}{5}$

7. $7 \times \frac{7}{10} = 4 \frac{9}{10}$

8. $\frac{1}{12} \times 7 = \frac{7}{12}$

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

10. $6 \times \frac{1}{2} = 3$

11. $\frac{1}{12} \times 2 = \frac{1}{6}$

12. $6 \times \frac{3}{5} = 3 \frac{3}{5}$

13. $4 \times \frac{5}{8} = 2 \frac{1}{2}$

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

15. $6 \times \frac{7}{12} = 3 \frac{1}{2}$

16. $3 \times \frac{1}{2} = 1 \frac{1}{2}$

17. $8 \times \frac{3}{5} = 4 \frac{4}{5}$

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



Mixed numbers

Multiply. Write the answer in simplest form. Use a mixed number when it is greater than 1.

1. $2\frac{4}{5} \times \frac{5}{12} = 1\frac{1}{6}$

2. $4\frac{1}{8} \times 4\frac{5}{8} = 19\frac{5}{64}$

3. $2\frac{5}{8} \times \frac{1}{5} = \frac{21}{40}$

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

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

6. $4\frac{1}{6} \times \frac{1}{4} = 1\frac{1}{24}$

7. $3 \times 1\frac{2}{3} = 5$

8. $2 \times 4\frac{1}{6} = 8\frac{1}{3}$

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

10. $3 \times 2\frac{1}{4} = 6\frac{3}{4}$

11. $4\frac{2}{3} \times 1\frac{2}{3} = 7\frac{7}{9}$

12. $4\frac{5}{6} \times 6 = 29$

13. $2\frac{1}{2} \times 2\frac{1}{3} = 5\frac{5}{6}$

14. $3\frac{3}{4} \times 4 = 15$

15. $6 \times 2\frac{2}{3} = 16$

16. $4\frac{1}{4} \times \frac{2}{3} = 2\frac{5}{6}$

17. $1\frac{2}{3} \times \frac{1}{10} = \frac{1}{6}$

18. $1\frac{1}{6} \times 3\frac{3}{4} = 4\frac{3}{8}$



Mixed practice

Multiply. Write the answer in simplest form. Use a mixed number when it is greater than 1.

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

2. $\frac{1}{2} \times \frac{1}{10} = \frac{1}{20}$

3. $\frac{2}{5} \times \frac{3}{10} = \frac{3}{25}$

4. $\frac{5}{12} \times \frac{2}{5} = \frac{1}{6}$

5. $3\frac{4}{5} \times \frac{5}{6} = 3\frac{1}{6}$

6. $3 \times \frac{3}{5} = 1\frac{4}{5}$

7. $\frac{5}{6} \times \frac{11}{12} = \frac{55}{72}$

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

9. $6 \times 2\frac{1}{2} = 15$

10. $3\frac{3}{5} \times 3\frac{1}{3} = 12$

11. $\frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$

12. $\frac{1}{12} \times \frac{3}{8} = \frac{1}{32}$

13. $6 \times \frac{1}{2} = 3$

14. $6 \times 1\frac{2}{3} = 10$

15. $1\frac{1}{3} \times \frac{4}{5} = 1\frac{1}{15}$

16. $\frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$

17. $4\frac{3}{4} \times \frac{5}{12} = 1\frac{47}{48}$

18. $\frac{1}{8} \times \frac{1}{4} = \frac{1}{32}$