



Fraction times fraction

Multiply. Write the answer in simplest form.

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

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

$$3. \frac{1}{2} \times \frac{9}{10} = \underline{\frac{9}{20}}$$

$$4. \frac{7}{8} \times \frac{1}{6} = \underline{\frac{7}{48}}$$

$$5. \frac{1}{2} \times \frac{7}{12} = \underline{\frac{7}{24}}$$

$$6. \frac{9}{10} \times \frac{1}{4} = \underline{\frac{9}{40}}$$

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

$$8. \frac{3}{8} \times \frac{3}{4} = \underline{\frac{9}{32}}$$

$$9. \frac{3}{4} \times \frac{7}{10} = \underline{\frac{21}{40}}$$

$$10. \frac{5}{8} \times \frac{5}{12} = \underline{\frac{25}{96}}$$

$$11. \frac{9}{10} \times \frac{4}{5} = \underline{\frac{18}{25}}$$

$$12. \frac{5}{6} \times \frac{7}{8} = \underline{\frac{35}{48}}$$

$$13. \frac{7}{12} \times \frac{11}{12} = \underline{\frac{77}{144}}$$

$$14. \frac{3}{5} \times \frac{3}{4} = \underline{\frac{9}{20}}$$

$$15. \frac{7}{12} \times \frac{5}{6} = \underline{\frac{35}{72}}$$

$$16. \frac{1}{6} \times \frac{7}{12} = \underline{\frac{7}{72}}$$

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

$$18. \frac{1}{3} \times \frac{1}{2} = \underline{\frac{1}{6}}$$



A whole number times a fraction

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

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

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

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

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

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

6. $2 \times \frac{5}{8} = 1 \frac{1}{4}$

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

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

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

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

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

12. $4 \times \frac{5}{12} = 1 \frac{2}{3}$

13. $7 \times \frac{1}{3} = 2 \frac{1}{3}$

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

15. $4 \times \frac{5}{8} = 2 \frac{1}{2}$

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

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

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



Mixed numbers

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

1. $2\frac{1}{2} \times 1\frac{7}{8} = 4\frac{11}{16}$

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

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

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

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

6. $4\frac{7}{8} \times 2\frac{3}{4} = 13\frac{13}{32}$

7. $4\frac{2}{3} \times 1\frac{1}{6} = 5\frac{4}{9}$

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

9. $3\frac{1}{2} \times 3\frac{5}{8} = 12\frac{11}{16}$

10. $1\frac{7}{8} \times \frac{2}{3} = 1\frac{1}{4}$

11. $4\frac{1}{8} \times \frac{1}{2} = 2\frac{1}{16}$

12. $2\frac{4}{5} \times 1\frac{1}{6} = 3\frac{4}{15}$

13. $3\frac{1}{2} \times 2 = 7$

14. $5 \times 3\frac{1}{3} = 16\frac{2}{3}$

15. $1\frac{3}{4} \times \frac{1}{6} = \frac{7}{24}$

16. $4\frac{1}{2} \times \frac{1}{5} = \frac{9}{10}$

17. $1\frac{5}{6} \times \frac{7}{12} = 1\frac{5}{72}$

18. $3\frac{2}{5} \times 4 = 13\frac{3}{5}$



Mixed practice

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

1. $8 \times \frac{7}{12} = 4 \frac{2}{3}$

2. $\frac{7}{12} \times \frac{1}{10} = \frac{7}{120}$

3. $1 \frac{1}{6} \times 2 \frac{1}{4} = 2 \frac{5}{8}$

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

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

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

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

8. $2 \frac{3}{5} \times \frac{11}{12} = 2 \frac{23}{60}$

9. $2 \frac{5}{6} \times \frac{1}{10} = \frac{17}{60}$

10. $\frac{7}{10} \times 6 = 4 \frac{1}{5}$

11. $\frac{5}{8} \times 9 = 5 \frac{5}{8}$

12. $2 \frac{3}{8} \times \frac{9}{10} = 2 \frac{11}{80}$

13. $4 \frac{3}{4} \times \frac{1}{4} = 1 \frac{3}{16}$

14. $\frac{3}{10} \times \frac{3}{10} = \frac{9}{100}$

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

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

17. $2 \frac{2}{3} \times 1 \frac{1}{2} = 4$

18. $3 \times \frac{7}{12} = 1 \frac{3}{4}$