



Multiplicar fracciones con técnica de cancelación cruzada Nombre:

Resuelve cada problema. Responde como una fracción impropia (si es necesario).

1)

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

2)

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

3)

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

4)

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

5)

$$\frac{1}{10} \times \frac{5}{6} =$$

6)

$$\frac{9}{10} \times \frac{1}{3} =$$

7)

$$\frac{7}{9} \times \frac{6}{7} =$$

8)

$$\frac{8}{9} \times \frac{3}{4} =$$

9)

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

10)

$$\frac{9}{32} \times \frac{4}{45} =$$

11)

$$\frac{8}{21} \times \frac{3}{48} =$$

12)

$$\frac{4}{6} \times \frac{3}{12} =$$

13)

$$\frac{37}{10} \times \frac{2}{9} =$$

14)

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

15)

$$\frac{9}{10} \times \frac{16}{9} =$$

16)

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

17)

$$\frac{12}{5} \times 2\frac{1}{2} =$$

18)

$$\frac{1}{4} \times \frac{8}{5} =$$

## Respuestas

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_



Resuelve cada problema. Responde como una fracción impropia (si es necesario).

1)

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

~~1~~ ~~5~~ ~~x~~ ~~5~~ ~~6~~

2)

$$\frac{2}{5} \times \frac{1}{6} = \frac{1}{15}$$

~~1~~ ~~2~~ ~~x~~ ~~1~~ ~~6~~

3)

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

~~1~~ ~~3~~ ~~x~~ ~~8~~ ~~9~~

4)

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

~~2~~ ~~4~~ ~~x~~ ~~1~~ ~~2~~

5)

$$\frac{1}{10} \times \frac{5}{6} = \frac{1}{12}$$

~~1~~ ~~10~~ ~~x~~ ~~5~~ ~~6~~

6)

$$\frac{9}{10} \times \frac{1}{3} = \frac{3}{10}$$

~~3~~ ~~9~~ ~~x~~ ~~1~~ ~~3~~

7)

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

~~1~~ ~~7~~ ~~x~~ ~~6~~ ~~2~~

8)

$$\frac{2}{3} \times \frac{8}{9} = \frac{2}{3}$$

~~2~~ ~~8~~ ~~x~~ ~~3~~ ~~1~~

9)

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

~~1~~ ~~5~~ ~~x~~ ~~3~~ ~~1~~

10)

$$\frac{1}{8} \times \frac{9}{32} = \frac{1}{40}$$

~~1~~ ~~9~~ ~~x~~ ~~4~~ ~~5~~

11)

$$\frac{1}{7} \times \frac{8}{21} = \frac{1}{42}$$

~~1~~ ~~8~~ ~~x~~ ~~3~~ ~~6~~

12)

$$\frac{4}{6} \times \frac{3}{12} = \frac{1}{6}$$

~~1~~ ~~4~~ ~~x~~ ~~3~~ ~~1~~

13)

$$\frac{37}{5} \times \frac{2}{9} = \frac{37}{45}$$

~~5~~ ~~37~~ ~~x~~ ~~2~~ ~~1~~

14)

$$\frac{2}{1} \times \frac{4}{7} = \frac{2}{1}$$

~~2~~ ~~4~~ ~~x~~ ~~3~~ ~~1~~

15)

$$\frac{1}{5} \times \frac{9}{10} = \frac{8}{5}$$

~~1~~ ~~9~~ ~~x~~ ~~16~~ ~~8~~

16)

$$\frac{3}{4} \times \frac{15}{3} = \frac{51}{4}$$

~~3~~ ~~3~~ ~~x~~ ~~17~~ ~~1~~

17)

$$\frac{6}{1} \times \frac{12}{5} = \frac{6}{1}$$

~~6~~ ~~12~~ ~~x~~ ~~2~~ ~~1~~

18)

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

~~1~~ ~~4~~ ~~x~~ ~~8~~ ~~2~~

**Respuestas**

- |     |                 |
|-----|-----------------|
| 1.  | $\frac{1}{6}$   |
| 2.  | $\frac{1}{15}$  |
| 3.  | $\frac{8}{15}$  |
| 4.  | $\frac{2}{5}$   |
| 5.  | $\frac{1}{12}$  |
| 6.  | $\frac{3}{10}$  |
| 7.  | $\frac{2}{3}$   |
| 8.  | $\frac{2}{3}$   |
| 9.  | $\frac{1}{2}$   |
| 10. | $\frac{1}{40}$  |
| 11. | $\frac{1}{42}$  |
| 12. | $\frac{1}{6}$   |
| 13. | $\frac{37}{45}$ |
| 14. | $\frac{2}{1}$   |
| 15. | $\frac{8}{5}$   |
| 16. | $\frac{51}{4}$  |
| 17. | $\frac{6}{1}$   |
| 18. | $\frac{2}{5}$   |