Умножение дробей и целого числа (визуальное) Имя:

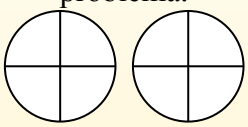
**Используйте визуальную модель, чтобы решить задачу.**

$^2/_4 \times 3 =$

Para resolver problemas de multiplicación con fracciones, una estrategia es pensar en ellos como problemas de suma. Por ejemplo, el problema anterior es el mismo que: $^2/_4 + {}^2/_4 + {}^2/_4$

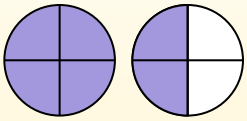
$^2/_4 \times 3 =$

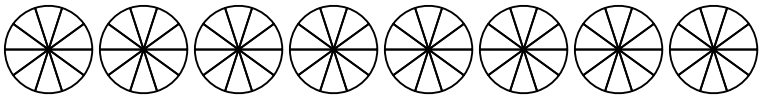
Si sombreamos 2/4 en las fracciones de abajo 3 veces, podemos ver una representación visual del problema.

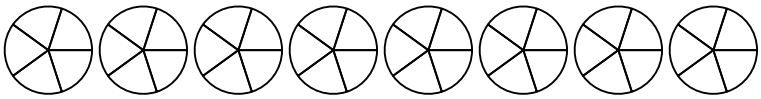


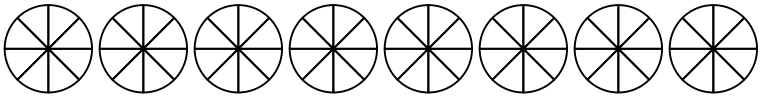
$^2/_4 \times 3 = 1\ ^2/_4$

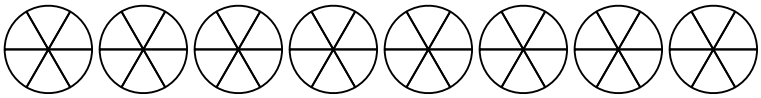
Después de sombrearlo, podemos ver por qué 2/4 tres veces es igual a 1 entero y $^2/_4$.

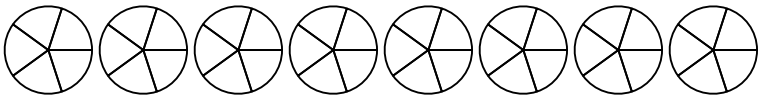


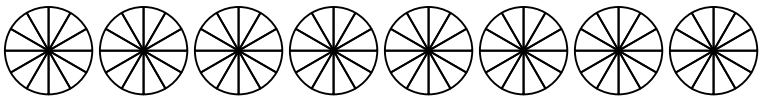
**1)** $\frac{5}{10} \times 5 =$ 

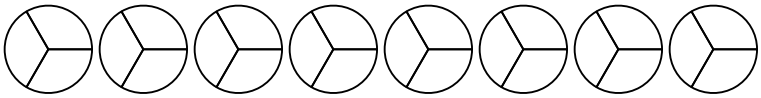
**2)** $\frac{1}{5} \times 6 =$ 

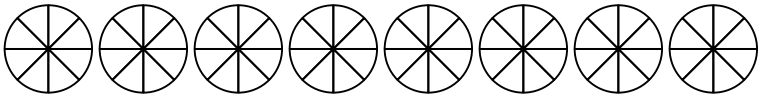
**3)** $\frac{4}{8} \times 2 =$ 

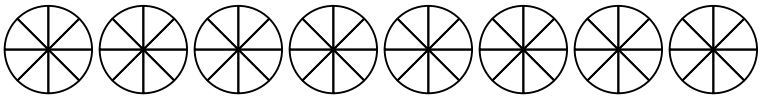
**4)** $\frac{2}{6} \times 4 =$ 

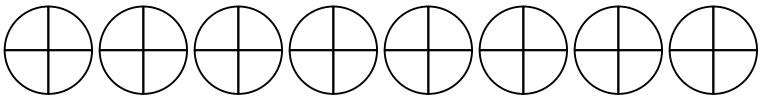
**5)** $\frac{2}{5} \times 6 =$ 

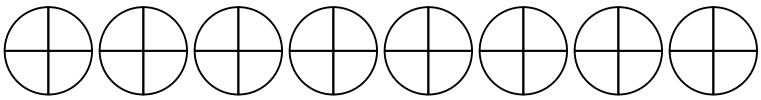
**6)** $\frac{5}{12} \times 3 =$ 

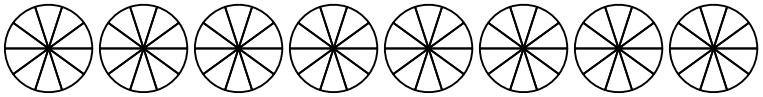
**7)** $\frac{2}{3} \times 4 =$ 

**8)** $\frac{6}{8} \times 6 =$ 

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

**10)** $\frac{3}{4} \times 3 =$ 

**11)** $\frac{2}{4} \times 5 =$ 

**12)** $\frac{3}{10} \times 5 =$ 

**Ответы**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

# Умножение дробей и целого числа (визуальное)

Имя: **Ключ к правильным ответам**

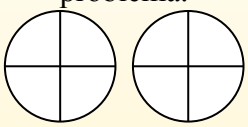
**Используйте визуальную модель, чтобы решить задачу.**

$^2/_4 \times 3 =$

Для решения задач на умножение дробей, одна стратегия заключается в том, чтобы думать о них как о задачах на сложение. Например, задача выше то же самое, что: $^2/_4 + {}^2/_4 + {}^2/_4$

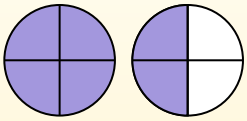
$^2/_4 \times 3 =$

Если мы затеним 2/4 в дробях ниже 3 раза, мы можем увидеть визуальное представление задачи.

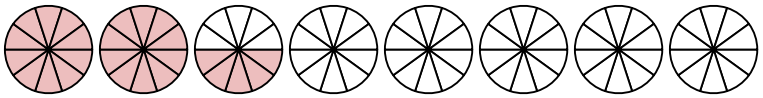


$^2/_4 \times 3 = 1\ ^2/_4$

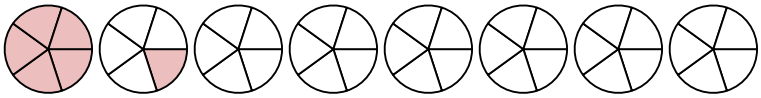
После затенения, мы можем увидеть почему 2/4 три раза равно 1 целому и $^2/_4$.



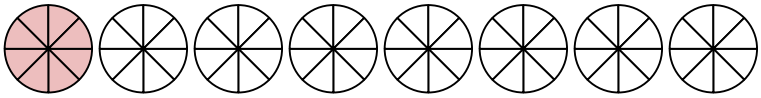
1) $\frac{5}{10} \times 5 =$



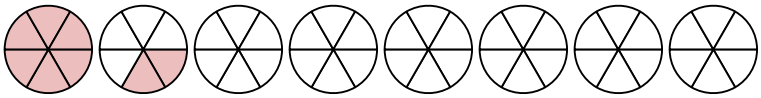
2) $\frac{1}{5} \times 6 =$



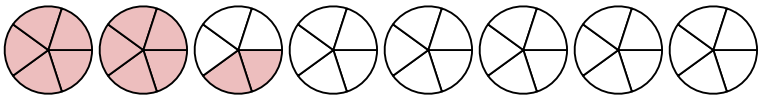
3) $\frac{4}{8} \times 2 =$



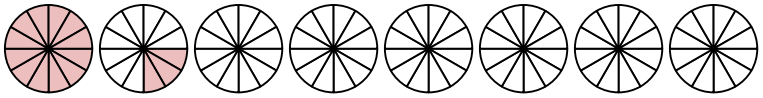
4) $\frac{2}{6} \times 4 =$



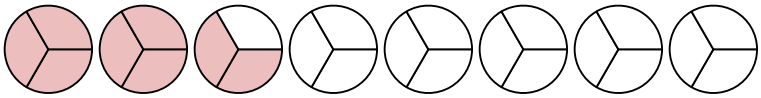
5) $\frac{2}{5} \times 6 =$



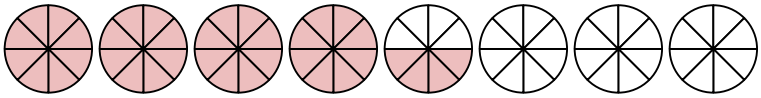
6) $\frac{5}{12} \times 3 =$



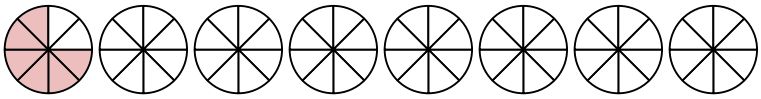
7) $\frac{2}{3} \times 4 =$



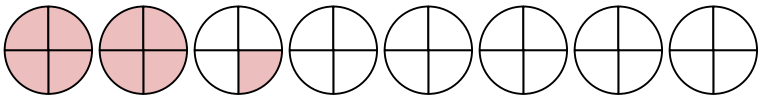
8) $\frac{6}{8} \times 6 =$



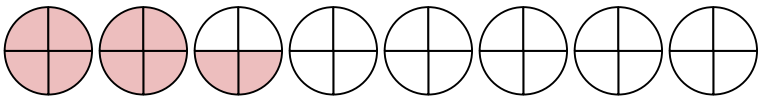
9) $\frac{3}{8} \times 2 =$



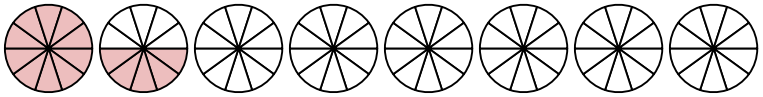
10) $\frac{3}{4} \times 3 =$



11) $\frac{2}{4} \times 5 =$



12) $\frac{3}{10} \times 5 =$



## Ответы

1. $2^5/_{10}$
2. $1^1/_5$
3. $1^0/_8$
4. $1^2/_6$
5. $2^2/_5$
6. $1^3/_{12}$
7. $2^2/_3$
8. $4^4/_8$
9. $^6/_8$
10. $2^1/_4$
11. $2^2/_4$
12. $1^5/_{10}$



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |