



Use the visual model to solve each problem.

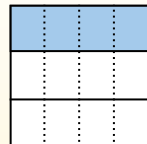
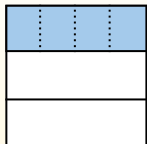
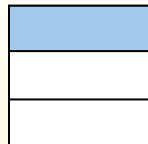
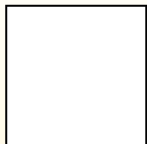
**Answers**

$\frac{1}{3} \div 4 = ?$

Split the whole into 3 pieces and fill in 1 section.

Next split  $\frac{1}{3}$  into 4 groups.

To figure out the size of each piece in comparison to the whole, split the whole into 4 groups.



To solve, start with a whole.

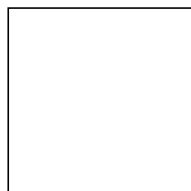
Now you can see the size of  $\frac{1}{3}$

This shows the size of each piece.

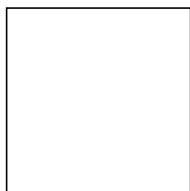
Each piece is  $\frac{1}{12}$  of the whole. Or:

$\frac{1}{3} \div 4 = \frac{1}{12}$

1)  $\frac{1}{3} \div 3 =$



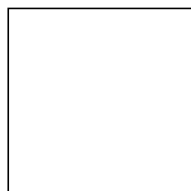
2)  $\frac{1}{6} \div 7 =$



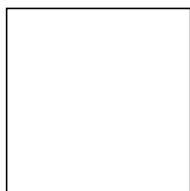
3)  $\frac{1}{8} \div 6 =$



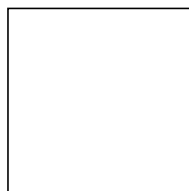
4)  $\frac{1}{4} \div 4 =$



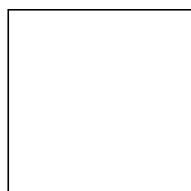
5)  $\frac{1}{6} \div 5 =$



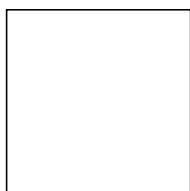
6)  $\frac{1}{2} \div 4 =$



7)  $\frac{1}{2} \div 3 =$



8)  $\frac{1}{9} \div 4 =$



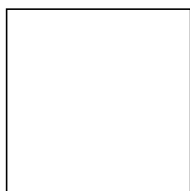
9)  $\frac{1}{9} \div 3 =$



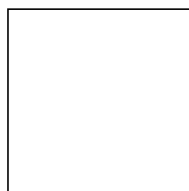
10)  $\frac{1}{3} \div 2 =$



11)  $\frac{1}{3} \div 5 =$



12)  $\frac{1}{8} \div 9 =$



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



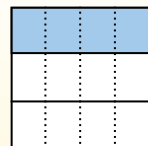
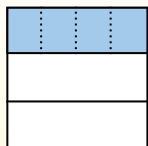
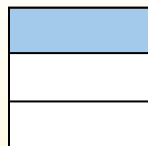
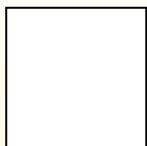
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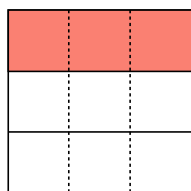
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Now you can see the size of  $\frac{1}{3}$

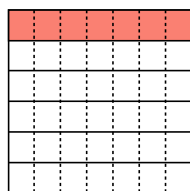
This shows the size of each piece.

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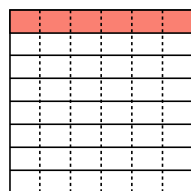
1)  $\frac{1}{3} \div 3 =$



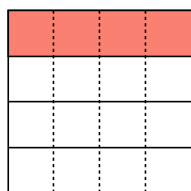
2)  $\frac{1}{6} \div 7 =$



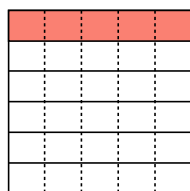
3)  $\frac{1}{8} \div 6 =$



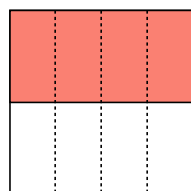
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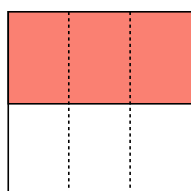
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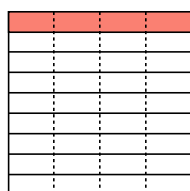
6)  $\frac{1}{2} \div 4 =$



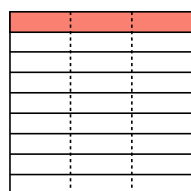
7)  $\frac{1}{2} \div 3 =$



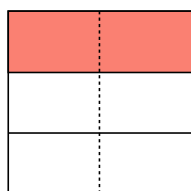
8)  $\frac{1}{9} \div 4 =$



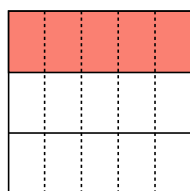
9)  $\frac{1}{9} \div 3 =$



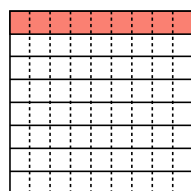
10)  $\frac{1}{3} \div 2 =$



11)  $\frac{1}{3} \div 5 =$



12)  $\frac{1}{8} \div 9 =$



**Answers**

1.  $\frac{1}{9}$

2.  $\frac{1}{42}$

3.  $\frac{1}{48}$

4.  $\frac{1}{16}$

5.  $\frac{1}{30}$

6.  $\frac{1}{8}$

7.  $\frac{1}{6}$

8.  $\frac{1}{36}$

9.  $\frac{1}{27}$

10.  $\frac{1}{6}$

11.  $\frac{1}{15}$

12.  $\frac{1}{72}$