



Use the visual model to solve each problem.

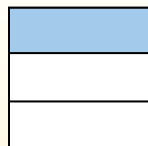
## Answers

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



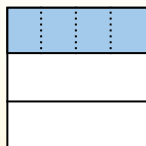
To solve, start with a whole.

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



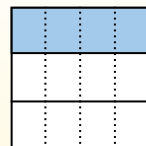
Now you can see the size of  $\frac{1}{3}$

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



This shows the size of each piece.

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



Each piece is  $\frac{1}{12}$  of the whole. Or:  
 $\frac{1}{3} \div 4 = \frac{1}{12}$

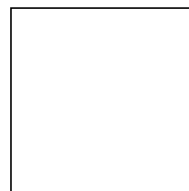
1)  $\frac{1}{3} \div 9 =$



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



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



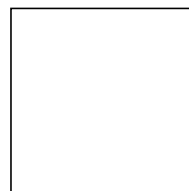
4)  $\frac{1}{7} \div 2 =$



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



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



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



8)  $\frac{1}{7} \div 4 =$



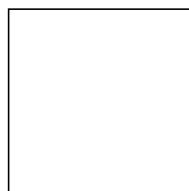
9)  $\frac{1}{5} \div 5 =$



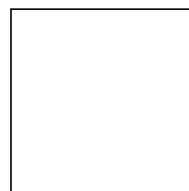
10)  $\frac{1}{4} \div 5 =$



11)  $\frac{1}{7} \div 7 =$



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



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



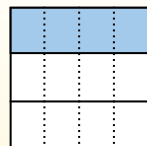
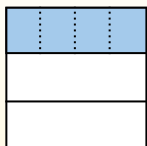
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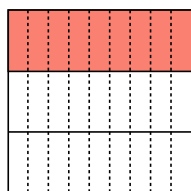
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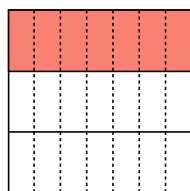
This shows the size of each piece.

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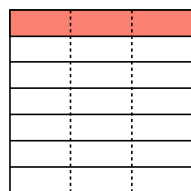
1)  $\frac{1}{3} \div 9 =$



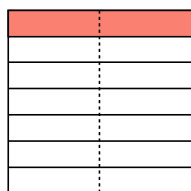
2)  $\frac{1}{3} \div 7 =$



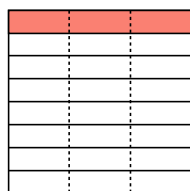
3)  $\frac{1}{7} \div 3 =$



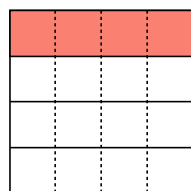
4)  $\frac{1}{7} \div 2 =$



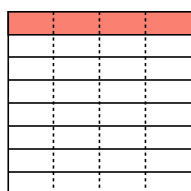
5)  $\frac{1}{8} \div 3 =$



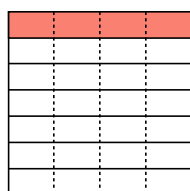
6)  $\frac{1}{4} \div 4 =$



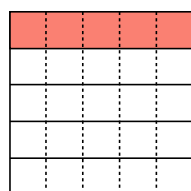
7)  $\frac{1}{8} \div 4 =$



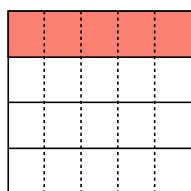
8)  $\frac{1}{7} \div 4 =$



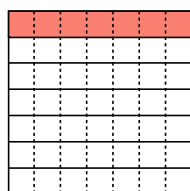
9)  $\frac{1}{5} \div 5 =$



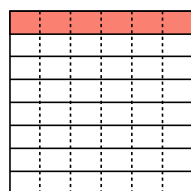
10)  $\frac{1}{4} \div 5 =$



11)  $\frac{1}{7} \div 7 =$



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



**Answers**

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

2.  $\frac{1}{21}$

3.  $\frac{1}{21}$

4.  $\frac{1}{14}$

5.  $\frac{1}{24}$

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

7.  $\frac{1}{32}$

8.  $\frac{1}{28}$

9.  $\frac{1}{25}$

10.  $\frac{1}{20}$

11.  $\frac{1}{49}$

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