Dividing Unit Fractions (Visual)

Name: _____

Use the visual model to solve each problem.

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

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

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

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

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

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

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

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

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

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

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

12) $\frac{1}{2} \div 8 =$

Answers

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

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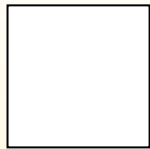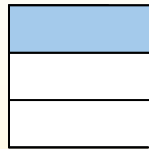| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Use the visual model to solve each problem.

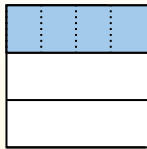$\frac{1}{3} \div 4 = ?$　Split the whole into 3 pieces and fill in 1 section.　Next split $\frac{1}{3}$ into 4 groups.　To figure out the size of each piece in comparison to the whole, split the whole into 4 groups.
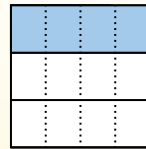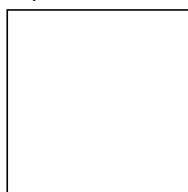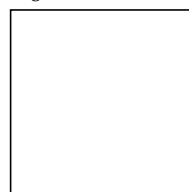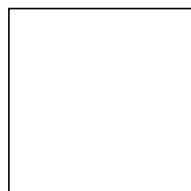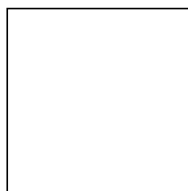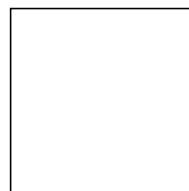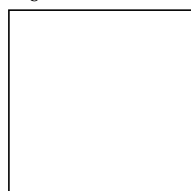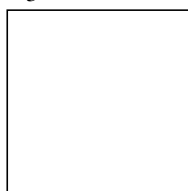
To solve, start with a whole.　Now you can see the size of $\frac{1}{3}$.　This shows the size of each piece.　Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

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

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

3. $\frac{1}{40}$

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

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

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

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

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

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

10. $\frac{1}{40}$

11. $\frac{1}{40}$

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

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

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

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

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

5) $\frac{1}{3} \div 8 =$
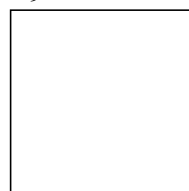
6) $\frac{1}{3} \div 5 =$
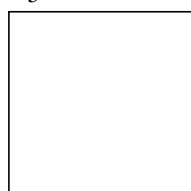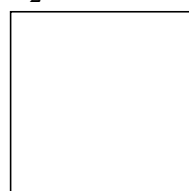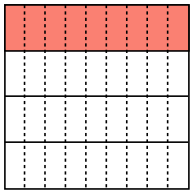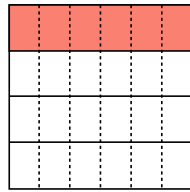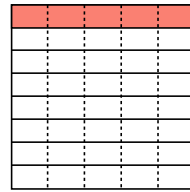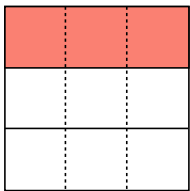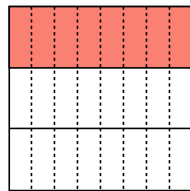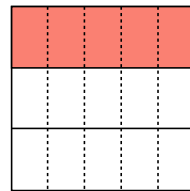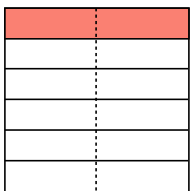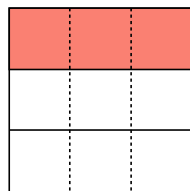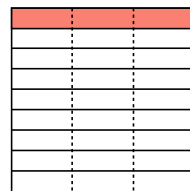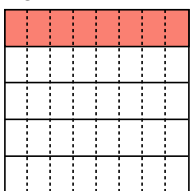
7) $\frac{1}{6} \div 2 =$
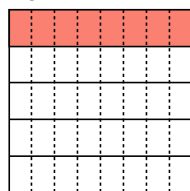
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