Name:

Use the visual model to solve each problem.

$1/3 \div 4 = ?$

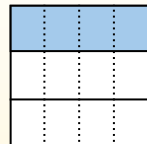Split the whole into 3 pieces and fill in 1 section.

Next split $1/3$ 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 $1/3$

This shows the size of each piece.

Each piece is $1/12$ of the whole. Or:

$1/3 \div 4 = 1/12$

1) $1/7 \div 3 =$

2) $1/6 \div 7 =$

3) $1/4 \div 3 =$

4) $1/9 \div 4 =$

5) $1/6 \div 9 =$

6) $1/3 \div 6 =$

7) $1/5 \div 8 =$

8) $1/7 \div 2 =$

9) $1/5 \div 3 =$
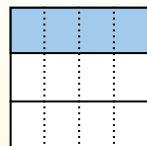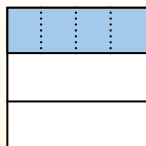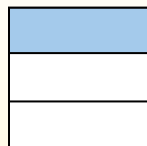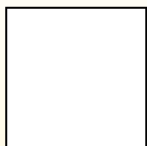
10) $1/2 \div 3 =$

11) $1/5 \div 4 =$

12) $1/8 \div 9 =$

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								

Answer Key

Use the visual model to solve each problem.

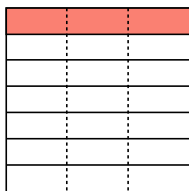|			
$\frac{1}{3} \div 4 = ?$	Split the whole into 3 pieces and fill in 1 section.	Next split $\frac{1}{3}$ into 4 groups.	To figure out the size of each piece in comparison to the whole, split the whole into 4 groups.

To solve, start with a whole.

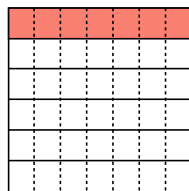Now you can see the size of $\frac{1}{3}$

This shows the size of each piece.

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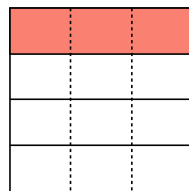
$$\frac{1}{3} \div 4 = \frac{1}{12}$$
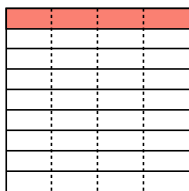
Answers

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

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

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

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

5. $\frac{1}{54}$

6. $\frac{1}{18}$

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

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

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

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

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

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

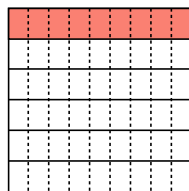**1)** $\frac{1}{7} \div 3 =$

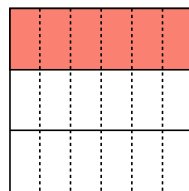**2)** $\frac{1}{6} \div 7 =$

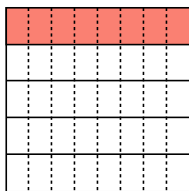**3)** $\frac{1}{4} \div 3 =$

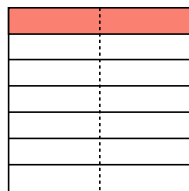**4)** $\frac{1}{9} \div 4 =$

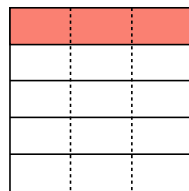**5)** $\frac{1}{6} \div 9 =$

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

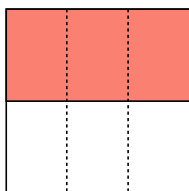**7)** $\frac{1}{5} \div 8 =$

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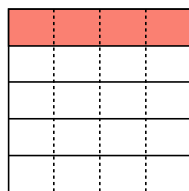
9) $\frac{1}{5} \div 3 =$
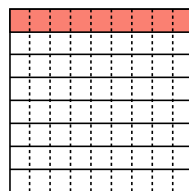
10) $\frac{1}{2} \div 3 =$

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

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

1-10	92	83	75	67	58	50	42	33	25	17
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