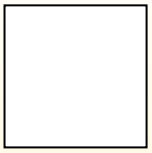
Dividing Unit Fractions (Visual)

Name:

Use the visual model to solve each problem.

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

To solve, start with a whole.

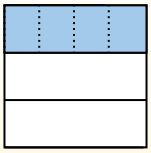


Split the whole into 3 pieces and fill in 1 section.

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

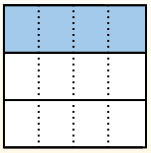
Next split $\frac{1}{3}$ into 4 groups.

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

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

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

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

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

6) $\frac{1}{9} \div 2 =$

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

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

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

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

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

12) $\frac{1}{5} \div 7 =$

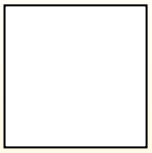
Answers

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								

Use the visual model to solve each problem.

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



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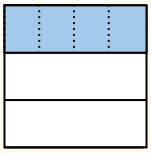

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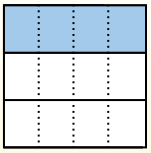

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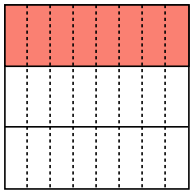
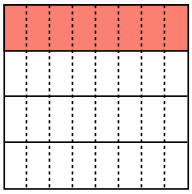
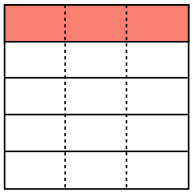


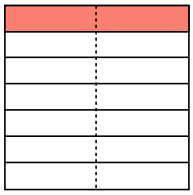
2) $\frac{1}{4} \div 8 =$



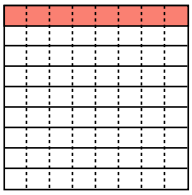
3) $\frac{1}{5} \div 3 =$



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



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



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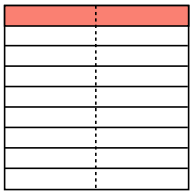
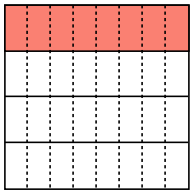
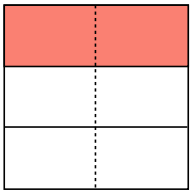


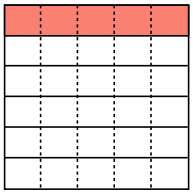
7) $\frac{1}{4} \div 8 =$



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



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



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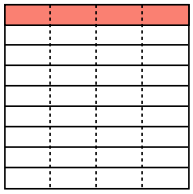
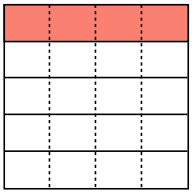
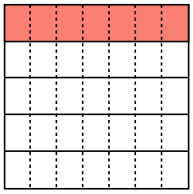


11) $\frac{1}{5} \div 4 =$



12) $\frac{1}{5} \div 7 =$



Answers

1. $\frac{1}{24}$
2. $\frac{1}{32}$
3. $\frac{1}{15}$
4. $\frac{1}{14}$
5. $\frac{1}{72}$
6. $\frac{1}{18}$
7. $\frac{1}{32}$
8. $\frac{1}{6}$
9. $\frac{1}{30}$
10. $\frac{1}{36}$
11. $\frac{1}{20}$
12. $\frac{1}{35}$

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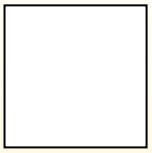

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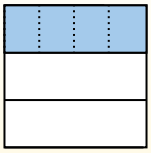

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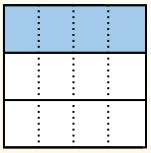

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1) $\frac{1}{7} \div 6 =$

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

4) $\frac{1}{5} \div 7 =$

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

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

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

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

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

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

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

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

Answers

1. _____
2. _____
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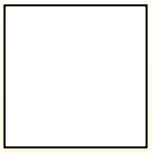

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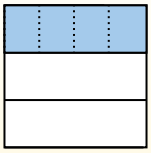

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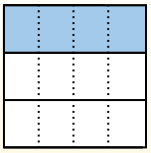

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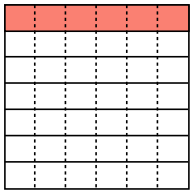
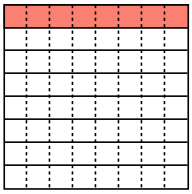


2) $\frac{1}{8} \div 8 =$



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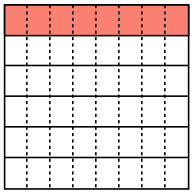
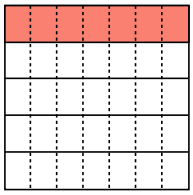


4) $\frac{1}{5} \div 7 =$



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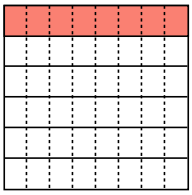
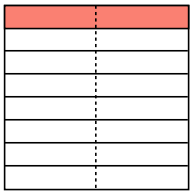
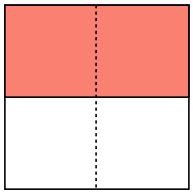


6) $\frac{1}{8} \div 2 =$



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



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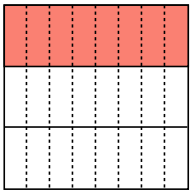

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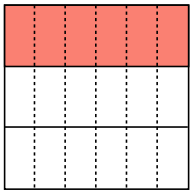

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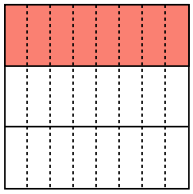

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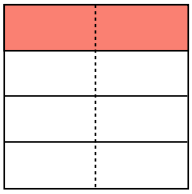

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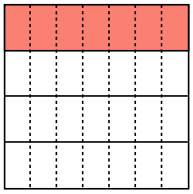

Answers

1. $\frac{1}{42}$
2. $\frac{1}{64}$
3. $\frac{1}{48}$
4. $\frac{1}{35}$
5. $\frac{1}{48}$
6. $\frac{1}{16}$
7. $\frac{1}{4}$
8. $\frac{1}{24}$
9. $\frac{1}{18}$
10. $\frac{1}{24}$
11. $\frac{1}{8}$
12. $\frac{1}{28}$

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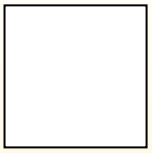

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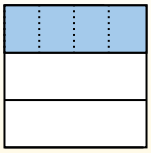

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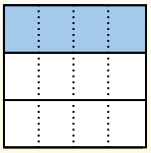

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1) $\frac{1}{2} \div 5 =$

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5) $\frac{1}{2} \div 2 =$

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

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

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

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

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

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

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

Answers

1. _____
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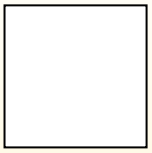

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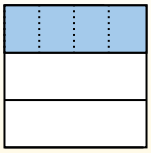

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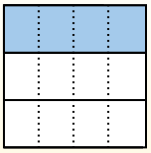

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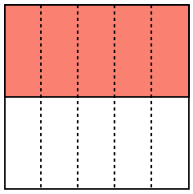

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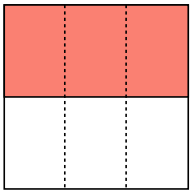

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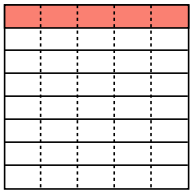
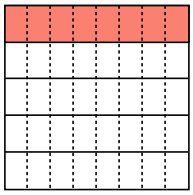
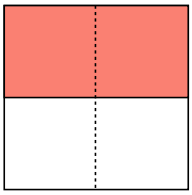


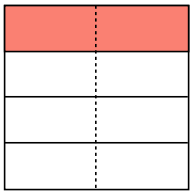
4) $\frac{1}{5} \div 8 =$



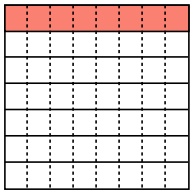
5) $\frac{1}{2} \div 2 =$



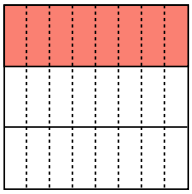
6) $\frac{1}{4} \div 2 =$



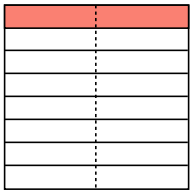
7) $\frac{1}{7} \div 8 =$



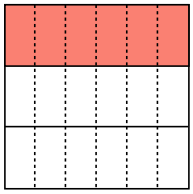
8) $\frac{1}{3} \div 8 =$



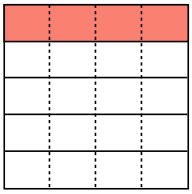
9) $\frac{1}{8} \div 2 =$



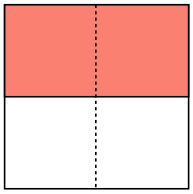
10) $\frac{1}{3} \div 6 =$



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



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



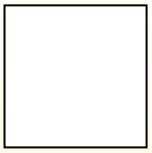
Answers

1. $\frac{1}{10}$
2. $\frac{1}{6}$
3. $\frac{1}{40}$
4. $\frac{1}{40}$
5. $\frac{1}{4}$
6. $\frac{1}{8}$
7. $\frac{1}{56}$
8. $\frac{1}{24}$
9. $\frac{1}{16}$
10. $\frac{1}{18}$
11. $\frac{1}{20}$
12. $\frac{1}{4}$

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

Use the visual model to solve each problem.

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

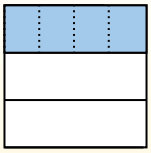


To solve, start with a whole.

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

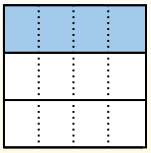
Now you can see the size of $\frac{1}{3}$.

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

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

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

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

5) $\frac{1}{9} \div 2 =$

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

7) $\frac{1}{9} \div 7 =$

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

9) $\frac{1}{2} \div 9 =$

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

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

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

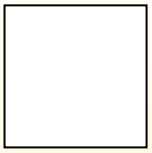
Answers

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								

Use the visual model to solve each problem.

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

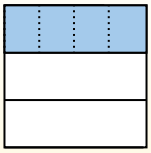


To solve, start with a whole.

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

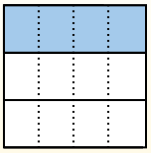
Now you can see the size of $\frac{1}{3}$.

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



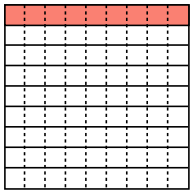
This shows the size of each piece.

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

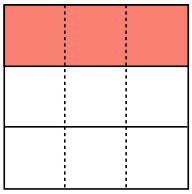


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

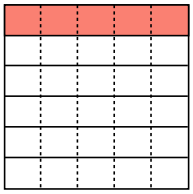
1) $\frac{1}{9} \div 9 =$



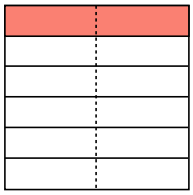
2) $\frac{1}{3} \div 3 =$



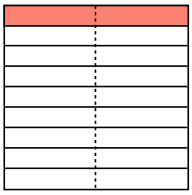
3) $\frac{1}{6} \div 5 =$



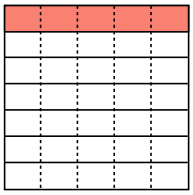
4) $\frac{1}{6} \div 2 =$



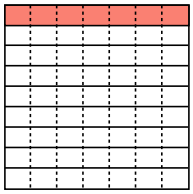
5) $\frac{1}{9} \div 2 =$



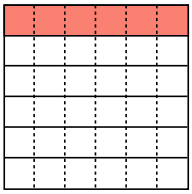
6) $\frac{1}{7} \div 5 =$



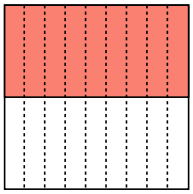
7) $\frac{1}{9} \div 7 =$



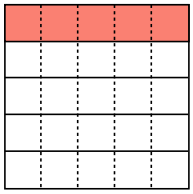
8) $\frac{1}{6} \div 6 =$



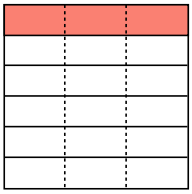
9) $\frac{1}{2} \div 9 =$



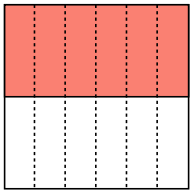
10) $\frac{1}{5} \div 5 =$



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



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



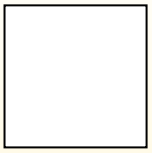
Answers

1. $\frac{1}{81}$
2. $\frac{1}{9}$
3. $\frac{1}{30}$
4. $\frac{1}{12}$
5. $\frac{1}{18}$
6. $\frac{1}{35}$
7. $\frac{1}{63}$
8. $\frac{1}{36}$
9. $\frac{1}{18}$
10. $\frac{1}{25}$
11. $\frac{1}{18}$
12. $\frac{1}{12}$

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

Use the visual model to solve each problem.

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

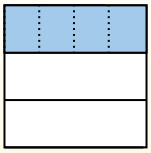


To solve, start with a whole.

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

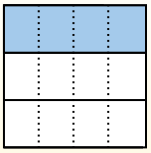
Now you can see the size of $\frac{1}{3}$.

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

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

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

4) $\frac{1}{6} \div 9 =$

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

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

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

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

9) $\frac{1}{2} \div 5 =$

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

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

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

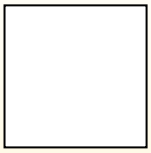
Answers

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								

Use the visual model to solve each problem.

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

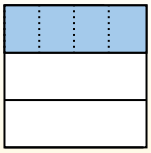


To solve, start with a whole.

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.

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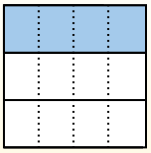
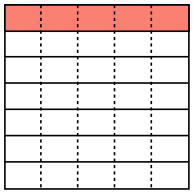
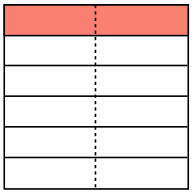


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

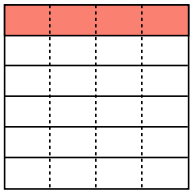
1) $\frac{1}{7} \div 5 =$



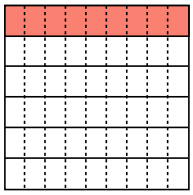
2) $\frac{1}{6} \div 2 =$



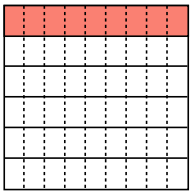
3) $\frac{1}{6} \div 4 =$



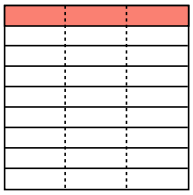
4) $\frac{1}{6} \div 9 =$



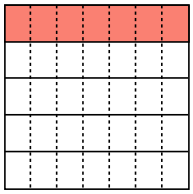
5) $\frac{1}{6} \div 9 =$



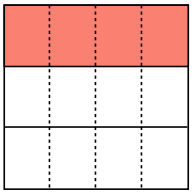
6) $\frac{1}{9} \div 3 =$



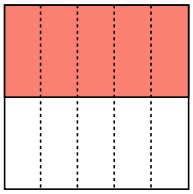
7) $\frac{1}{5} \div 7 =$



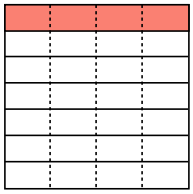
8) $\frac{1}{3} \div 4 =$



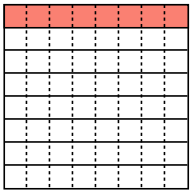
9) $\frac{1}{2} \div 5 =$



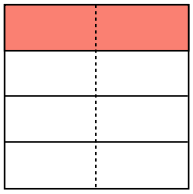
10) $\frac{1}{7} \div 4 =$



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



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



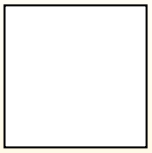
Answers

1. $\frac{1}{35}$
2. $\frac{1}{12}$
3. $\frac{1}{24}$
4. $\frac{1}{54}$
5. $\frac{1}{54}$
6. $\frac{1}{27}$
7. $\frac{1}{35}$
8. $\frac{1}{12}$
9. $\frac{1}{10}$
10. $\frac{1}{28}$
11. $\frac{1}{64}$
12. $\frac{1}{8}$

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

Use the visual model to solve each problem.

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



To solve, start with a whole.

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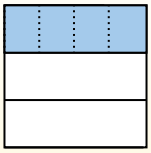
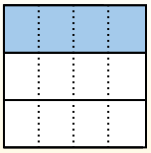
Now you can see the size of $\frac{1}{3}$.

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

2) $\frac{1}{2} \div 5 =$

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

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

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

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

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

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

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

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

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

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

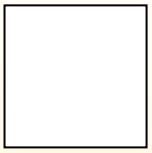
Answers

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								

Use the visual model to solve each problem.

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



To solve, start with a whole.

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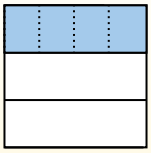
Next split $\frac{1}{3}$ into 4 groups.



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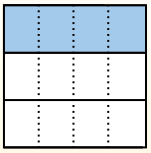
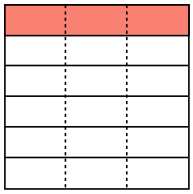
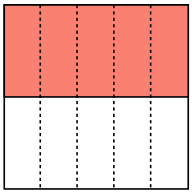


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

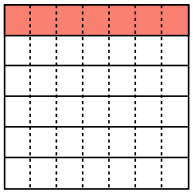
1) $\frac{1}{6} \div 3 =$



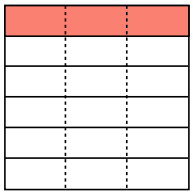
2) $\frac{1}{2} \div 5 =$



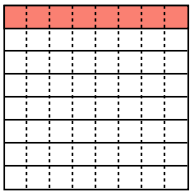
3) $\frac{1}{6} \div 7 =$



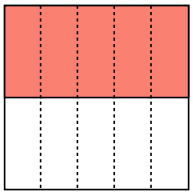
4) $\frac{1}{6} \div 3 =$



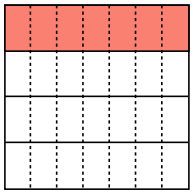
5) $\frac{1}{8} \div 8 =$



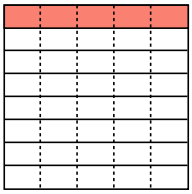
6) $\frac{1}{2} \div 5 =$



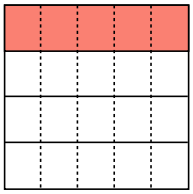
7) $\frac{1}{4} \div 7 =$



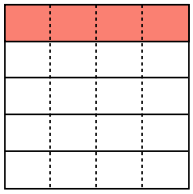
8) $\frac{1}{8} \div 5 =$



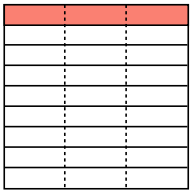
9) $\frac{1}{4} \div 5 =$



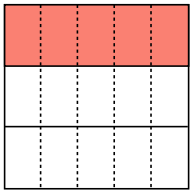
10) $\frac{1}{5} \div 4 =$



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



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



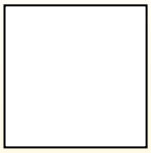
Answers

1. $\frac{1}{18}$
2. $\frac{1}{10}$
3. $\frac{1}{42}$
4. $\frac{1}{18}$
5. $\frac{1}{64}$
6. $\frac{1}{10}$
7. $\frac{1}{28}$
8. $\frac{1}{40}$
9. $\frac{1}{20}$
10. $\frac{1}{20}$
11. $\frac{1}{27}$
12. $\frac{1}{15}$

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

Use the visual model to solve each problem.

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

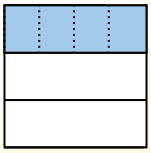


To solve, start with a whole.

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.



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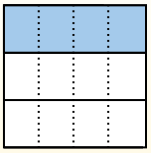


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

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

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

3) $\frac{1}{6} \div 9 =$

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

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

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

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

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

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

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

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

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

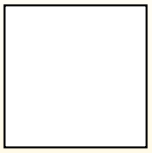
Answers

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								

Use the visual model to solve each problem.

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



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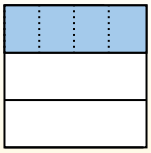

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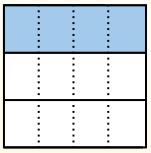

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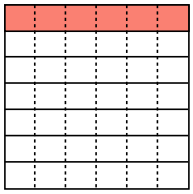
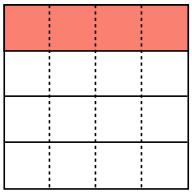
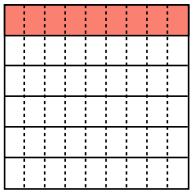
1) $\frac{1}{7} \div 6 =$



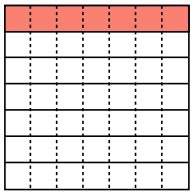
2) $\frac{1}{4} \div 4 =$



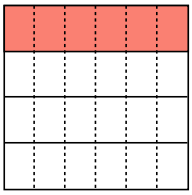
3) $\frac{1}{6} \div 9 =$



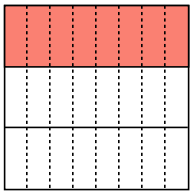
4) $\frac{1}{7} \div 7 =$



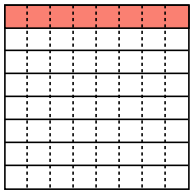
5) $\frac{1}{4} \div 6 =$



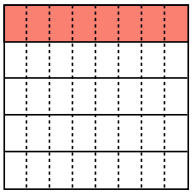
6) $\frac{1}{3} \div 8 =$



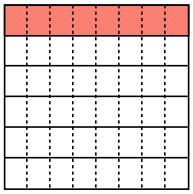
7) $\frac{1}{8} \div 8 =$



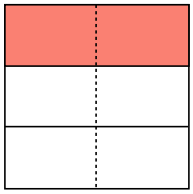
8) $\frac{1}{5} \div 8 =$



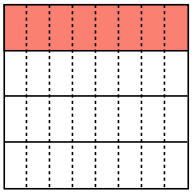
9) $\frac{1}{6} \div 8 =$



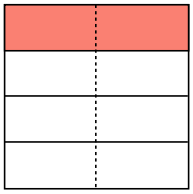
10) $\frac{1}{3} \div 2 =$



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



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



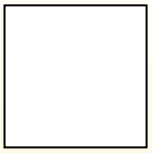
Answers

1. $\frac{1}{42}$
2. $\frac{1}{16}$
3. $\frac{1}{54}$
4. $\frac{1}{49}$
5. $\frac{1}{24}$
6. $\frac{1}{24}$
7. $\frac{1}{64}$
8. $\frac{1}{40}$
9. $\frac{1}{48}$
10. $\frac{1}{6}$
11. $\frac{1}{32}$
12. $\frac{1}{8}$

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

Use the visual model to solve each problem.

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

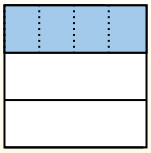


To solve, start with a whole.

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.



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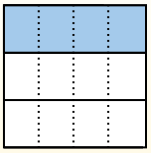

Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

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

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

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

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

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

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

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

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

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

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

11) $\frac{1}{9} \div 2 =$

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

Answers

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

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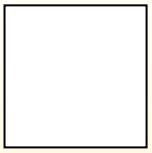

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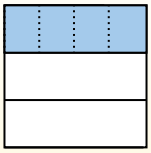

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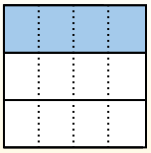

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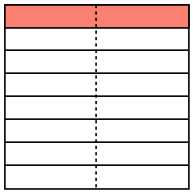
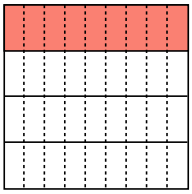
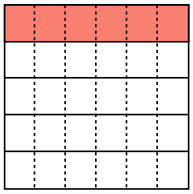
1) $\frac{1}{8} \div 2 =$



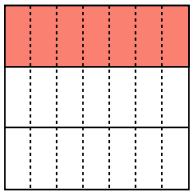
2) $\frac{1}{4} \div 9 =$



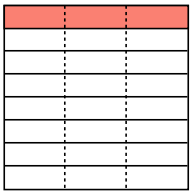
3) $\frac{1}{5} \div 6 =$



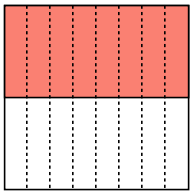
4) $\frac{1}{3} \div 7 =$



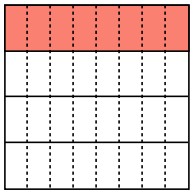
5) $\frac{1}{8} \div 3 =$



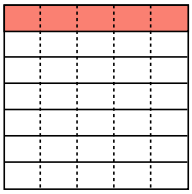
6) $\frac{1}{2} \div 8 =$



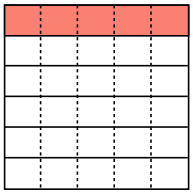
7) $\frac{1}{4} \div 8 =$



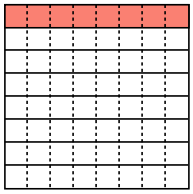
8) $\frac{1}{7} \div 5 =$



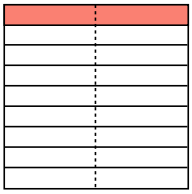
9) $\frac{1}{6} \div 5 =$



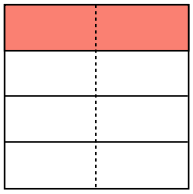
10) $\frac{1}{8} \div 8 =$



11) $\frac{1}{9} \div 2 =$



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



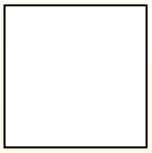
Answers

1. $\frac{1}{16}$
2. $\frac{1}{36}$
3. $\frac{1}{30}$
4. $\frac{1}{21}$
5. $\frac{1}{24}$
6. $\frac{1}{16}$
7. $\frac{1}{32}$
8. $\frac{1}{35}$
9. $\frac{1}{30}$
10. $\frac{1}{64}$
11. $\frac{1}{18}$
12. $\frac{1}{8}$

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

Use the visual model to solve each problem.

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

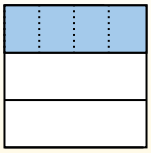


To solve, start with a whole.

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

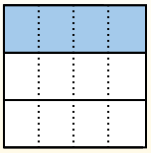
Now you can see the size of $\frac{1}{3}$.

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

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

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

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

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

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

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

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

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

10) $\frac{1}{2} \div 5 =$

11) $\frac{1}{2} \div 9 =$

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

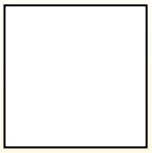
Answers

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								

Use the visual model to solve each problem.

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

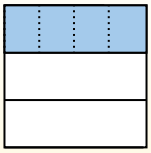


To solve, start with a whole.

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

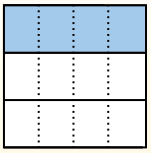
Now you can see the size of $\frac{1}{3}$.

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



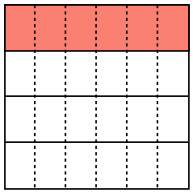
This shows the size of each piece.

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

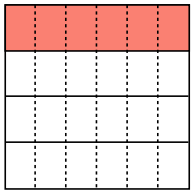


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

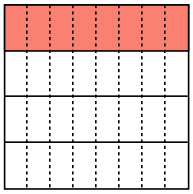
1) $\frac{1}{4} \div 6 =$



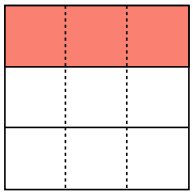
2) $\frac{1}{4} \div 6 =$



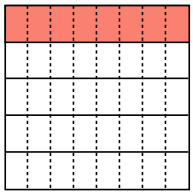
3) $\frac{1}{4} \div 8 =$



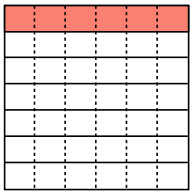
4) $\frac{1}{3} \div 3 =$



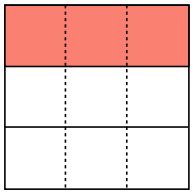
5) $\frac{1}{5} \div 8 =$



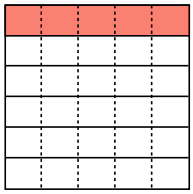
6) $\frac{1}{7} \div 6 =$



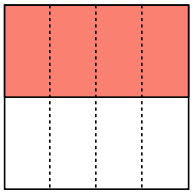
7) $\frac{1}{3} \div 3 =$



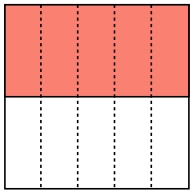
8) $\frac{1}{6} \div 5 =$



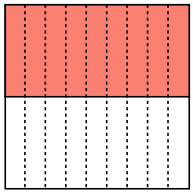
9) $\frac{1}{2} \div 4 =$



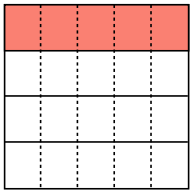
10) $\frac{1}{2} \div 5 =$



11) $\frac{1}{2} \div 9 =$



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



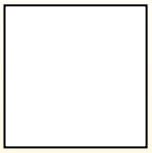
Answers

1. $\frac{1}{24}$
2. $\frac{1}{24}$
3. $\frac{1}{32}$
4. $\frac{1}{9}$
5. $\frac{1}{40}$
6. $\frac{1}{42}$
7. $\frac{1}{9}$
8. $\frac{1}{30}$
9. $\frac{1}{8}$
10. $\frac{1}{10}$
11. $\frac{1}{18}$
12. $\frac{1}{20}$

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

Use the visual model to solve each problem.

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

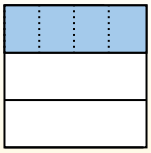


To solve, start with a whole.

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

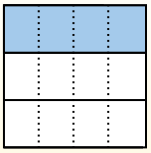
Now you can see the size of $\frac{1}{3}$.

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

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

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

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

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

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

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

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

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

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

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

12) $\frac{1}{6} \div 9 =$

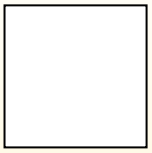
Answers

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								

Use the visual model to solve each problem.

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

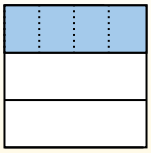


To solve, start with a whole.

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

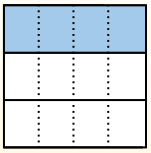
Now you can see the size of $\frac{1}{3}$.

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



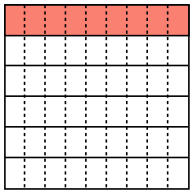
This shows the size of each piece.

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

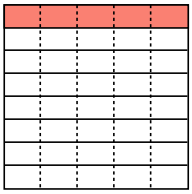


Each piece is $\frac{1}{12}$ of the whole. Or: $\frac{1}{3} \div 4 = \frac{1}{12}$

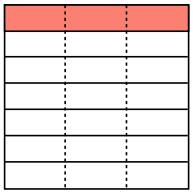
1) $\frac{1}{6} \div 9 =$



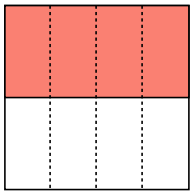
2) $\frac{1}{8} \div 5 =$



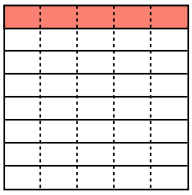
3) $\frac{1}{7} \div 3 =$



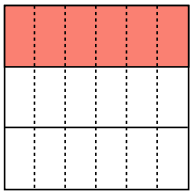
4) $\frac{1}{2} \div 4 =$



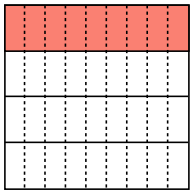
5) $\frac{1}{8} \div 5 =$



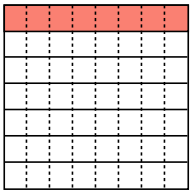
6) $\frac{1}{3} \div 6 =$



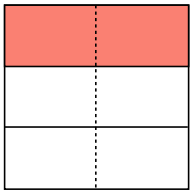
7) $\frac{1}{4} \div 9 =$



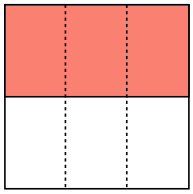
8) $\frac{1}{7} \div 8 =$



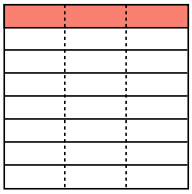
9) $\frac{1}{3} \div 2 =$



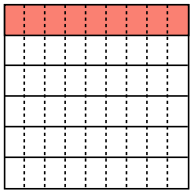
10) $\frac{1}{2} \div 3 =$



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



12) $\frac{1}{6} \div 9 =$



Answers

1. $\frac{1}{54}$
2. $\frac{1}{40}$
3. $\frac{1}{21}$
4. $\frac{1}{8}$
5. $\frac{1}{40}$
6. $\frac{1}{18}$
7. $\frac{1}{36}$
8. $\frac{1}{56}$
9. $\frac{1}{6}$
10. $\frac{1}{6}$
11. $\frac{1}{24}$
12. $\frac{1}{54}$

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