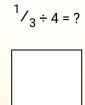


Dividing Unit Fractions (Visual)

Name:

Use the visual model to solve each problem.



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



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



Now you can see the This shows the size of To solve, start with size of $\frac{1}{3}$ a whole.

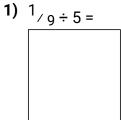
each piece.

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

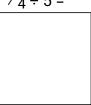
Each p $\frac{1}{3} \div 4 = \frac{1}{12}$

oiece is	¹ / ₁₂	of	the	who	ole.
	Or:				
1.		1.			



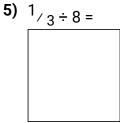


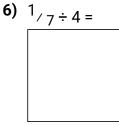
2) $1_{/4} \div 5 =$

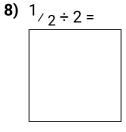


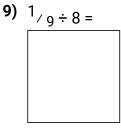
3) $1_{6 \div 8} =$

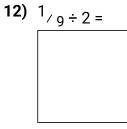












Answers

Use the visual model to solve each problem.



To solve, start with

a whole.

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



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

Next split $^{1}/_{3}$ into 4 groups.



each piece.

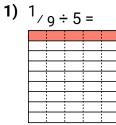
To figure out the size of each piece in comparison to the whole, split the whole into 4 groups.



Each piece is $^{1}/_{12}$ of the whole.

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

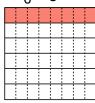


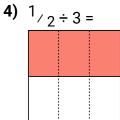


2) $1_{/4} \div 5 =$



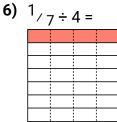
3) $1_{6 \div 8} =$

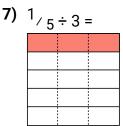


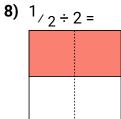


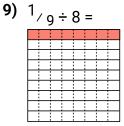
5) $1_{/3 \div 8} =$

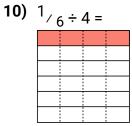


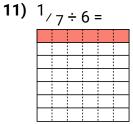


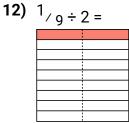












Answers