

Name:	Class	
TNUTTE:	Clussi	

Divide whole numbers by unit fractions using models

1.	Using the model I	pelow as an a	id, divide $3 \div \frac{1}{4}$	model the nuber 3	
	1		1	1	
	1 1 1 4	<u>1</u> 4 <u>1</u> 4	. 1/4 1/4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ns
2.	Using the model	below as an a	uid, divide $2 \div \frac{1}{9}$		
	1		1		Ø
	1 1 1 1 1 1 9 9 9 9 9 9 9	1 1 1 9 9 9	1 1 1 1 1 1 1 9 9 9 9 9 9	1 1 9 9	
3.	Using the model k	pelow as an ai	id, divide $5 \div \frac{1}{2}$	1 1	
	$\frac{1}{2}$ $\frac{1}{2}$	$\begin{array}{ c c c c c }\hline 1 & 1 \\\hline 2 & 2 \\\hline \end{array}$	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	<u>1</u> 2



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Name:		
INGINE:	Class:	

Divide whole numbers by unit fractions using models

1.	Using the mo	odel below as	an aid, divid	e 3 ÷ 1/4	model the	nuber 3
	1		1			1
	1 1 1 1		1 1	1 1	1 1	1 1
	4 4	$\frac{1}{4}$ $\frac{1}{4}$	4 4	$\begin{array}{ c c c c c }\hline 1 & 1 \\\hline 4 & 4 \\\hline \end{array}$	4 4	1/4/4
	model the nu	ımber 3 as sh	nown above		how	many $\frac{1}{4}$ portions
	find how mar you will see it	$\frac{1}{2}$ fraction	nortions ma	ake up 3. ons to make	e 3	
	Therefo	ore, $3 \div \frac{1}{4} =$	12			
2.	Using the mo	odel below as	an aid, divid	le 2 ÷ 1 9		
		1		1		
	1 1 1 1 9 9 9 9	1 1 1 1 1 9 9 9 9 9 9		1 1 1 1 9 9 9 9 9	1 1 1 9 9 9	
	you see it tak Therefo	$\cos 18 \text{ of the f}$ $\cot 2 \div \frac{1}{9} =$		ons to make	e up 2.	
3.	Using the mo	del below as	an aid, divid	e 5 ÷ 1/2		
	1	1		1	1	1
	$\frac{1}{2}$ $\frac{1}{2}$	1/2 -	1 2	1/2 1/2	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{2}$
	you see it tak	es 10 of the -	1 fraction po	ortions to m	ake up 5	
	Therefo	ore $5 \div \frac{1}{2} =$	10			the skills 4 kinds a core