Lassan 75						Excel
Lesson 75	Name	Da	te	V0 8 0 0	F2 52 51 1	mal
Determining equivalent fractions using models or money				Since 4 quarters equal one dollar, if a dollar is divided into 4 equal parts, each part will be equal to 25¢.		
 \(\begin{align*} \frac{3}{6} \) of the figures are triangles. Notice the figures on the right. The six figures can be divided into 2 equal groups. \(\begin{align*} \limits \text{groups} \) \(\begin{align*} \limits \text{groups} \\ \text{groups} \\ \text{groups} \\ \text{groups} \\				$= \frac{25}{100} = \frac{1}{4} \text{ of a dollar}$		
Fractions that refer to the same portion of a group of items or the same part of a whole are called equivalent fractions .				Fill in the missing numbers for each problem.		
				C This is the missing numbers t	or each proble	•
				9		0
of the fig	ures	of the figures	= 2 = 6	1 nickel = $\frac{5}{100}$ = $\frac{1}{20}$	of a dollar	1 penny = $\frac{1}{100}$ of a dollar
are circle	es.	are circles. of the fig	gures are circles.	10		0
Write the fraction that represents the shaded portion of each rectangle.				40		
4	= 1/2 0	<u> </u>	<u> </u>	$2 \text{ nickels} = \frac{10}{100} = \frac{2}{20}$	of a dollar	$2 \text{ dimes} = \frac{20}{100} = \frac{2}{10} \text{ of a dollar}$
Each of the rectangles is the same size and even though they are divided				13		0
differently, the portion that is shaded is equal to one-half for each one.				3 nickels = =	of a dollar	2 quarters = = of a dollar
		d. What is 6 divided into 2 eo ould be 3 sixths in each of th		o nickels = =	OI a dollai	2 quartos = = 01 a donial
0		To check, what is 12 divided	Linto 3 equal	19		0
		parts?		5 dimes = =	of a dollar	1 4 pennies = of a dollar
<u>4</u> 12	= \frac{1}{3}	12 ÷ 3 = 4. There should be each of the parts.	4 twelfths in	V WIII O V	or a dollar	1 4 portinos — Ora dollar
® 		To check, what is 8 divided	into 4 equal	0		0
		parts?	rataliakan	3 quarters = =	of a dollar	1 7 nickels = = of a dollar
2 8	= 1/4	8 ÷ 4 = 2. There should be 2 each of the parts.	eignths in	0 qualtois = =	UI A UUIIAI	i i ilichols = or a dollar