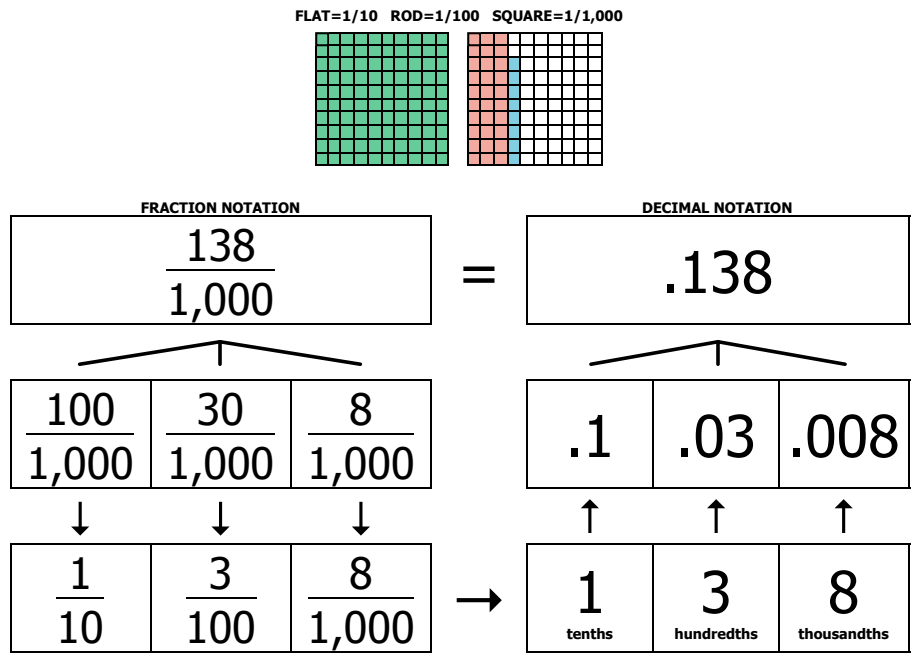
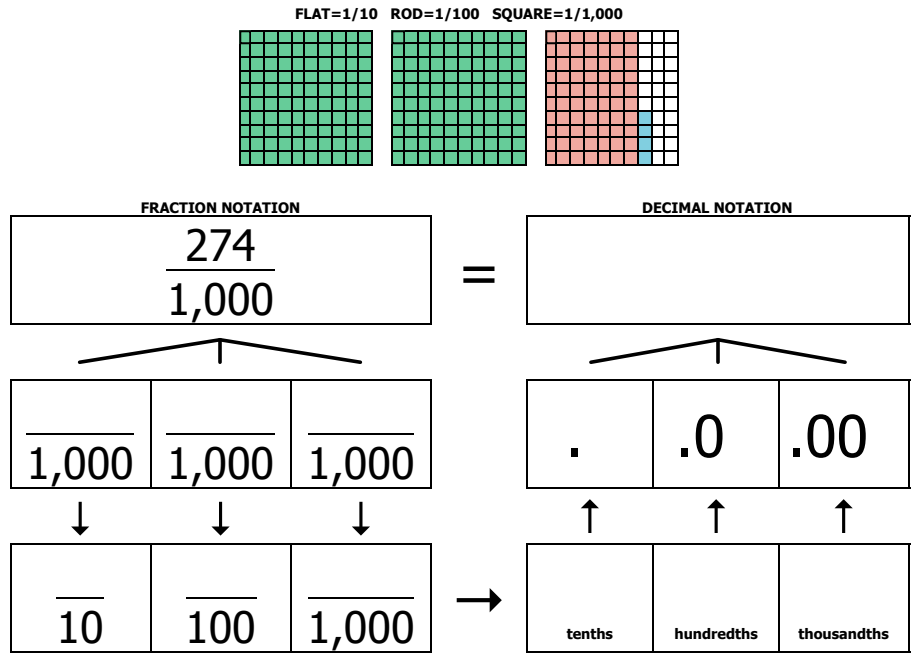


1.



2.



Name: _____

1.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{389}{1,000}$	=	

2.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{276}{1,000}$	=	

3.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{654}{1,000}$	=	

4.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{198}{1,000}$	=	

5.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{462}{1,000}$	=	

6.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{735}{1,000}$	=	

Name: _____

1.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{847}{1,000}$	=	

2.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{365}{1,000}$	=	

3.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{281}{1,000}$	=	

4.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{694}{1,000}$	=	

5.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{512}{1,000}$	=	

6.

FRACTION NOTATION		DECIMAL NOTATION
$\frac{973}{1,000}$	=	

Tom wonders why 0.125 is called “125 thousandths” since 5 is in the thousandth place, not 125. Tom’s friend Jerry uses equivalent fractions to show that 0.125’s name is the total value of all 3 of its digit’s values.

$$\begin{array}{ccc} & 0.125 & \\ \swarrow & | & \searrow \\ \text{“1 tenth”} & \text{“2 hundredths”} & \text{“5 thousandths”} \\ \frac{1}{10} = \frac{100}{1,000} & \frac{2}{100} = \frac{20}{1,000} & \frac{5}{1,000} = \frac{5}{1,000} \\ \\ \frac{100}{1,000} + \frac{20}{1,000} + \frac{5}{1,000} = \frac{125}{1,000} \\ \text{“One hundred twenty-five thousandths”} \end{array}$$

Use Jerry’s reasoning to explain why 0.875 is called “875 thousandths.”

$$\begin{array}{ccc} & 0.875 & \\ \swarrow & | & \searrow \\ \text{“8 tenths”} & \text{“7 hundredths”} & \text{“5 thousandths”} \end{array}$$

MAZE - A

Find your way from the top to the bottom of the maze.

Draw a circle around the equation if it is **TRUE**.

$.48 = 48/10$	$42/100 = .42$	$.82 = 82/10$	$17/10 = .17$	$3.5 = 35/100$
$24/10 = .24$	$63/100 = .63$	$53/100 = .53$	$.79 = 79/100$	$32/100 = .32$
$57/10 = .57$	$72/100 = .702$	$63/10 = .63$	$.33 = 33/10$	$.66 = 66/100$
$5.4 = 54/100$	$.92 = 92/100$	$48/100 = .48$	$.25 = 25/100$	$99/100 = .99$
$.82 = 82/10$	$73/100 = .73$	$8.3 = 83/100$	$.69 = 69/10$	$.95 = 95/10$
$15/10 = .15$	$81/100 = .81$	$96/10 = .96$	$1.7 = 17/100$	$.61 = 61/10$