Identifying Thousandths

tens	ones	tenths	hundredths	thousandths
	0	8	3	7

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.837 = $\frac{837}{1000}$

0.732 =

0.530 =

0.221 =

0.348 =

0.438 =

0.572 =

Write the following fractions as decimal numbers:

$\frac{785}{1000}$ =

$\frac{210}{1000}$ =

$\frac{665}{1000}$ =

$\frac{983}{1000}$ =

$\frac{376}{1000}$ =

$\frac{177}{1000}$ =

Match the decimal to the equivalent fraction:

0.267	$\frac{297}{1000}$
0.189	$\frac{276}{1000}$
0.297	$\frac{267}{1000}$
0.927	$\frac{189}{1000}$
0.276	$\frac{927}{1000}$

Identifying Thousandths **Answers**

tens	ones	tenths	hundredths	thousandths
	0	8	3	7

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.837 = $\frac{837}{1000}$

0.732 = **$\frac{732}{1000}$**

0.530 = **$\frac{530}{1000}$**

0.221 = **$\frac{221}{1000}$**

0.348 = **$\frac{348}{1000}$**

0.438 = **$\frac{438}{1000}$**

0.572 = **$\frac{572}{1000}$**

Write the following fractions as decimal numbers:

$\frac{785}{1000}$ = **0.785**

$\frac{210}{1000}$ = **0.210**

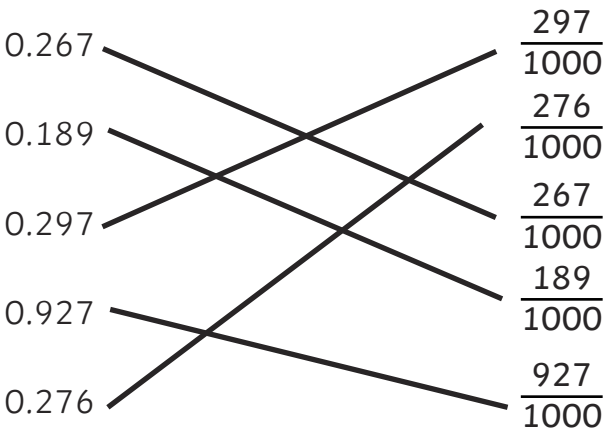
$\frac{665}{1000}$ = **0.665**

$\frac{983}{1000}$ = **0.983**

$\frac{376}{1000}$ = **0.376**

$\frac{177}{1000}$ = **0.177**

Match the decimal to the equivalent fraction:



Identifying Thousandths

tens	ones	tenths	hundredths	thousandths
	0	3	0	8

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.308 = $\frac{308}{1000}$

0.673 =

0.284 =

0.34 =

0.051 =

0.78 =

0.4 =

Write the following fractions as decimal numbers:

$\frac{356}{100}$ =

$\frac{72}{100}$ =

$\frac{46}{100}$ =

$\frac{8}{10}$ =

$\frac{23}{100}$ =

$\frac{6}{10}$ =

Match the decimal to the equivalent fraction:

0.67	$\frac{7}{10}$
0.766	$\frac{67}{100}$
0.7	$\frac{76}{1000}$
0.76	$\frac{766}{1000}$
0.076	$\frac{76}{100}$

Identifying Thousandths **Answers**

tens	ones	tenths	hundredths	thousandths
	0	3	0	8

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.308 = $\frac{308}{1000}$

0.673 = **$\frac{673}{1000}$**

0.34 = **$\frac{34}{100}$**

0.78 = **$\frac{78}{100}$**

0.284 = **$\frac{284}{1000}$**

0.051 = **$\frac{51}{1000}$**

0.4 = **$\frac{4}{10}$**

Write the following fractions as decimal numbers:

$\frac{356}{100}$ = **0.356**

$\frac{46}{100}$ = **0.46**

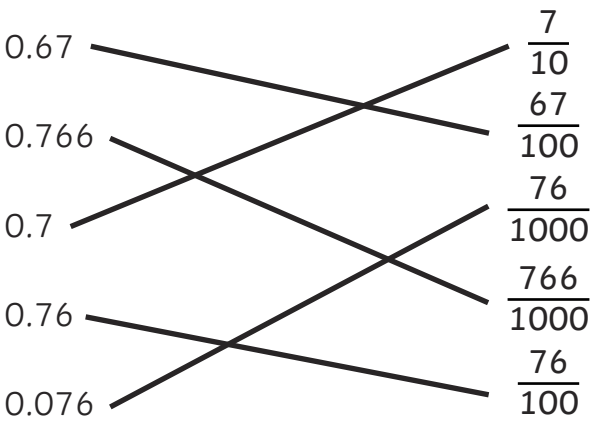
$\frac{23}{100}$ = **0.23**

$\frac{72}{100}$ = **0.72**

$\frac{8}{10}$ = **0.8**

$\frac{6}{10}$ = **0.6**

Match the decimal to the equivalent fraction:



Identifying Thousandths

tens	ones	tenths	hundredths	thousandths
	0	6	4	5

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.645 = $\frac{645}{1000}$

0.783 =

0.206 =

0.65 =

0.046 =

0.06 =

0.8 =

0.002 =

0.042 =

Write the following fractions as decimal numbers:

$\frac{3}{100}$ =

$\frac{709}{100}$ =

$\frac{56}{100}$ =

$\frac{3}{10}$ =

$\frac{7}{1000}$ =

$\frac{32}{1000}$ =

Tim says that 0.056 is equivalent to $\frac{56}{100}$

Do you agree? Yes/No

Explain your answer.

Identifying Thousandths **Answers**

tens	ones	tenths	hundredths	thousandths
	0	6	4	5

Write the following decimal numbers in the place value board above, then write the equivalent fraction for each one. The first one has been done for you:

0.645 = $\frac{645}{1000}$

0.783 = **$\frac{391}{500}$**

0.65 = **$\frac{65}{100}$**

0.06 = **$\frac{6}{100}$**

0.002 = **$\frac{2}{1000}$**

0.206 = **$\frac{206}{1000}$**

0.046 = **$\frac{46}{1000}$**

0.8 = **$\frac{8}{10}$**

0.042 = **$\frac{42}{1000}$**

Write the following fractions as decimal numbers:

$\frac{3}{100}$ = **0.03**

$\frac{56}{100}$ = **0.56**

$\frac{7}{1000}$ = **0.007**

$\frac{709}{100}$ = **0.709**

$\frac{3}{10}$ = **0.3**

$\frac{32}{1000}$ = **0.032**

Tim says that 0.056 is equivalent to $\frac{56}{100}$

Do you agree? Yes (No)

Explain your answer.

I don't agree because the 5 in 0.056 is worth 5 hundredths and the 6 is worth 6 thousandths so it is equivalent to $\frac{56}{1000}$.