

Fractions, Decimals and Percentages

Score:

37



Name: _____ No.: _____ Class: _____ Date: _____

Teacher: _____ Subject: _____ Math _____ WS #: 1

Topic: Converting Fractions to Decimals, and Vice Versa

Skill(s) addressed in the worksheet: 1. Converting fractions to decimals
2. Converting decimals to fractions

Which is faster, hot or cold?

$\frac{11}{20}$	0.7	1.9	$\frac{3}{25}$	0.7	1.6	0.45	0.6	$\frac{4}{25}$		
$\frac{27}{100}$	0.6	$\frac{2}{5}$	$1\frac{4}{25}$	$\frac{13}{100}$	$\frac{3}{25}$	0.45	0.6	1.9	0.45	$\frac{11}{20}$
				0.45	0.7	$\frac{13}{100}$	0.21			

Convert the fractions to decimals or the decimals to fractions. Then, solve the riddle by matching the letters to the blank lines.

<p>A : $\frac{3}{5} =$ _____</p>	<p>O : $\frac{7}{10} =$ _____</p>
<p>C : $\frac{9}{20} =$ _____</p>	<p>U : $1\frac{3}{5} =$ _____</p>
<p>D : $\frac{21}{100} =$ _____</p>	<p>T : $1\frac{9}{10} =$ _____</p>



E : 0.27 = _____

L : 0.13 = _____

N : 0.16 = _____

H : 0.55 = _____

S : 0.40 = _____

I : 1.16 = _____

Y : 1.12 = _____

SPACE FOR WORKINGS: