Fractions, Decimals and Percentages

Score: _____ / 37

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

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

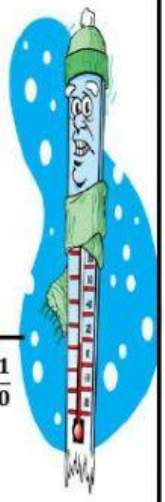
Topic: Converting Fractions to Decimals, and Vice Versa

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.

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

LIVEWORKSHEETS

E :	$0.27 =$	_____	L :	$0.13 =$	_____
N :	$0.16 =$	_____	H :	$0.55 =$	_____
S :	$0.40 =$	_____	I :	$1.16 =$	_____
Y :	$1.12 =$	_____			

SPACE FOR WORKINGS:

LIVEWORKSHEETS