

The Language of Math for Learners of English

Place Value Practice

Decimals: Reading and Writing Place Values

Decimals are read and written based on the number of digits (or places) to the right of the decimal point.

Example:

100 Thousands	10 Thousands	Thousands	Hundreds	Tens	Ones	DECIMAL POINT	tenths	hundredths	thousandths	10 thousandths	100 thousandths
						.					

two tenths	0.2
three hundredths	0.03
sixty-two hundredths	0.62
four thousandths	0.004
fourteen thousandths	0.014
four hundred thousandths	0.400
five ten-thousandths	0.0005
fifty ten-thousandths	0.0050
five hundred thirty-two ten-thousandths	0.0532
six thousand, seven hundred eighty-nine ten-thousandths	0.6789
six hundred-thousandths	0.00006
Sixteen hundred-thousandths	0.00016
One hundred twenty-six hundred-thousandths	0.00126
Three thousand, four hundred fifty-six hundred-thousandths	0.03456
Forty-five thousand, six hundred seventy-eight hundred-thousandths	0.45678

Exercise A: Read the decimal. Write the correct numbers in decimal form.

A. 9 ten-thousandths = _____

B. 32 thousandths = _____

C. 32 hundredths = _____

D. 5 tenths = _____

E. 4,062 hundred-thousandths = _____

F. 4,062 ten-thousandths = _____

G. 6 thousandths = _____