

NumberSenseStarters: key vocabulary

decimal	a number written with a point, where the digits after the point are parts of a whole
decimal place	the position of a digit after the decimal point, such as tenths or hundredths
decimal point	the dot used to separate the whole part of a number from the fractional part.
digit	a single figure from 0 to 9 that a number is written with
dot notation	a way of writing a recurring decimal by putting a dot over the digit or digits that repeat.
double rounding ...	changing a number to a simpler value twice, which can give the wrong answer.
fraction	a number written as one whole split into equal parts, with a number of those parts taken
greater than	larger than another amount
hundreds digit	the digit three places from the right in a whole number.
hundredths	the value of one part when a whole is divided into one hundred equal parts.
hundredths digit ...	the digit in the second place after the decimal point.
inequality	a statement that one quantity is larger or smaller than another
integer	a whole number, which may be positive, negative or zero
interval	the gap between two marks on a number line or scale.
irrational	a number whose decimal part never ends and never repeats, so it cannot be written as a fraction.
less than	smaller than another amount
less than or equal to	a number is smaller than another number or the same as it
negative number ...	a number less than zero, written with a minus sign.
non-repeating	not having a group of digits that comes round again forever.
non-terminating ...	going on forever without stopping.
number line	a straight line with numbers marked at equal distances, used to show value and order.
order	to arrange numbers from smallest to largest, or from largest to smallest.
place value	the value a digit has because of where it sits in a number
positive number	a number above zero, such as 5
recurring	to repeat the same digits forever after the decimal point
repeating block	a group of digits that repeats forever in a decimal
round	to replace a number with a nearby simpler one
round down	to replace a number with the smaller nearby number
round up	to replace a number with the larger nearby number
step	the distance from one mark to the next on a line
strict	in an inequality, using only bigger or smaller, not allowing the same value.
tens digit	the digit two places from the right in a whole number.
tenths	the value of one part when a whole is divided into ten equal parts.
tenths digit	the digit in the first place after the decimal point.
trailing zero	a zero at the end of a decimal number that does not change its value.
units digit	the digit in the rightmost place of a whole number.

whole number a number that is not negative and has no part after a decimal point, such as 0, 1, 2 or 3.

Match the word to its meaning

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