

Master Comparing Number Representations with 1s and up to 2 DP

Task 1

Represent 3.8 and 4.5 using place value counters.

Look at the representations and say the stem sentence...

___ has more / fewer ones / tenths than ___
 ___ is greater / less than ___

Task 2

Represent each pair of numbers with place value counters.

2.17 and 2.26

9.83 and 9.84

Say the stem sentence... ___ has more / fewer ones / tenths / hundredths than ___. ___ is greater / less than ___

Task 3

Use the digits to make two decimal number representations with 2 decimal places.

5

6

7

8

Use stem sentences to compare them.

Task 4

Is the statement always, sometimes or never true?

A decimal number with 8 hundredths is greater than a number with 4 tenths.



Prove it.



Task 5

A number less than the one below has no tenths.



What could the other number be?

Task 6

Represent a pair of numbers where...

...a decimal number is less than another decimal number because it has fewer hundredths.

...a decimal number is greater than another decimal number because it has more tenths.

