

Master Comparing 3-Digit Number Representations

Task 1

Represent 374 and 347 using Dienes.

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

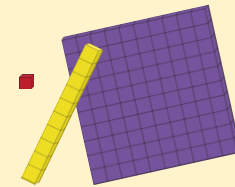
___ has **more / fewer hundreds / tens / ones** than ___
 ___ is **greater / less** than ___

Task 4

Does a group with more objects **always, sometimes** or **never** represent a greater 3-digit number?



Prove it.



Task 2

Represent each pair of numbers with place value counters.

483 and 784

292 and 229

Use stem sentences to compare them.

Task 5

The number represented is greater than another number because it has more ones.



What could the other number be? Why?

Task 3

Represent the numbers with Dienes or place value counters.

506

550

560

565

How many ways can you compare two representations?

Task 6

Represent a pair of numbers where...

...a 3-digit number is less than another number because it has less hundreds.

...a 3-digit number is less than another number because it has no tens.

