

2 3-DIGIT REPEATS

The number 468 468 can be divided exactly by 13.

The number 234 234 can be divided exactly by 13.

The number 487 487 can be divided exactly by 13.

- 1 Which of these numbers can be divided exactly by 13?

286 286 **427 427** **684 684** **792 792**

- 2 Write some more 3-digit numbers.
Repeat the 3-digit numbers to make 6-digit numbers?

- 3 Can all numbers made this way be divided by 13?
Why do you think this?

NUMBER KNOWLEDGE 3

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