

# Number Tricks

**Pick any four consecutive counting numbers.  
(for example: 8, 9, 10, 11 or 25, 26, 27, 28)**

- 1 Combine the four numbers to make an equation, following these rules:

- Use each number once.
- Use the numbers in any order.
- Use one = sign.
- Use any of the signs  $+$ ,  $-$ ,  $\div$ ,  $\times$  in any combination.

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- 2 Find a second equation that you can make with the same four numbers.

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- 3 What if you had picked a different set of four consecutive counting numbers? Use shorthand, words, or both to describe rules for making two different equations that will work for any four consecutive counting numbers.

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