Towering Differences

*Instructions*

You need: Lego™, Duplo™ or other small bricks, paper and pens.

**What to do**

* Take 12 bricks each.
* Find a person to work with.
* Each choose a number of bricks between 0 and 12 and make a tower.
* How many bricks in the shorter tower?



* How many bricks in the taller tower?
* Both write a number sentence like this one.

6 + = 8

* Put your towers together.
* How much taller is the taller tower?
* How much shorter is the shorter tower?
* Decide together what number should be

written in the empty box.

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6 + = 8

* Both write the difference in the empty box to complete your own number sentence.
* Now start again and build another tower each. Work out the difference in heights and write a matching number sentence.
* Repeat this until you have written at least seven sentences!