

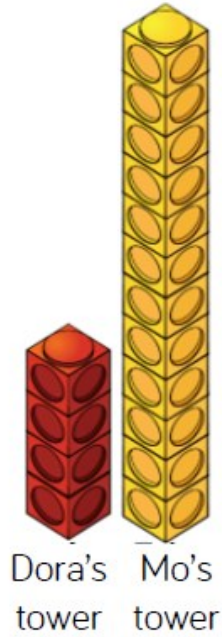
Maths Reasoning

Dora says Mo's tower is 3 times taller than her tower.

Mo says his tower is 12 times taller than Dora's tower.

Who do you agree with?

Explain why?



In a playground there are 3 times as many girls as boys.

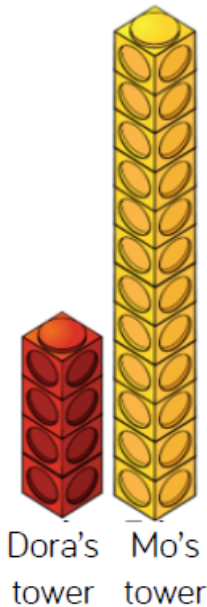
There are 30 girls.

Label and complete the bar model to help you work out how many boys there are in the playground.



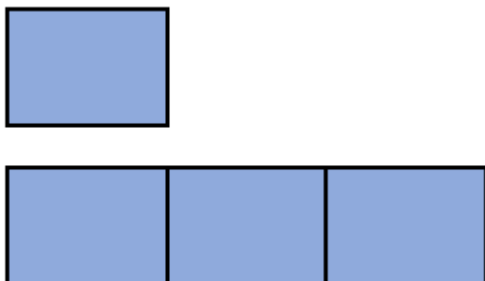
Answers

Dora says Mo's tower is 3 times taller than her tower.
Mo says his tower is 12 times taller than Dora's tower.
Who do you agree with?
Explain why?



I agree with Dora. Her tower is 4 cubes tall. Mo's tower is 12 cubes tall. 12 is 3 times as big as 4. Mo has just counted his cubes and not compared them to Dora's tower.

In a playground there are 3 times as many girls as boys.
There are 30 girls.
Label and complete the bar model to help you work out how many boys there are in the playground.



There are 10 boys in the playground.

