* On Monday, Molly opened a box of chocolates. She ate one seventh of the contents.
* On Tuesday Molly ate one quarter of the remaining chocolates.
* On Wednesday she ate one third of the remaining chocolates.
* On Thursday she ate of the remaining chocolates.
* On Friday there were nine chocolates left in the box.

**How many chocolates were in the full box?**



*Hint: try working backwards.*