



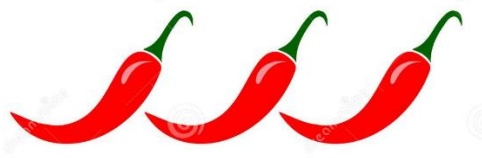
1. How many high-fives occur in a class of 10 students after the teacher claps twice?
2. How many high-fives occur in a class of 12 students after the teacher claps three times?

MEDIUM



1. How many high-fives occur in a class of n students after the teacher claps twice?
2. How many high-fives occur in a class of n students after the teacher claps three times?

Spicy



1. How many high-fives occur in a class of n students after the teacher claps k times?
2. How many high-fives occur in a class of n students after the teacher claps $(n - 1)$ times?
3. How many high-fives occur in a class of n students after the teacher claps n times?