Addition and Subtraction

1) A sweets factory produces 1387 sweets on a Thursday. However, on a Friday, production decreases by 289. How many sweets were produced over the two days?

2) Find the missing number below:



 Three pandas all eat a different number of bamboo sticks. Each panda eats an odd number of sticks.

If they eat 43 sticks in total, how many sticks do they each eat? How many different combinations can you find?

1) Anna is counting down from 11 in 5's. Does she say -11? Explain your reasoning.

2) Sam counted down in 3's until he reached -18. He started at 21. What was the tenth number he said?

Negative Numbers

3) Solve the temperatures from the information below:

In the morning it is 4 degrees but then it drops 8 degrees:

In the afternoon it is 12 degrees but overnight it drops by 14 degrees:

It is 1 degree and drops 11 degrees: