## G5-M2-Lesson 9

## Solve.

1. Howard and Robin are both cabinet makers. Over the last year, Howard made 107 cabinets. Robin made 28 more cabinets than Howard. Each cabinet they make has exactly 102 nails in it. How many nails did they use altogether while making the cabinets?

Although there are several steps to calculate, the question mark goes here, because this is what the problem is asking.

Howard

107 × 102

28 × 102

Once I know how many cabinets
Robin and Howard made, I can multiply by the number of nails that were used (102).

Howard:

Robin: 
$$107 + 28 = 135$$

Together they used 24, 684 nails.

9 hundreds plus 7 hundreds is equal to 16 hundreds. I'll record 1 in the thousands place and write 6 in the hundreds place.