

## Problem Posing with *Sixteen Cows*

<b>OBSERVATIONS</b>	<b>"WHAT IF" EXTENSIONS</b>
There are 16 cows.	What if there were 20? 30? 100?
There are 2 fields.	What if each owner had 2 fields? 4 fields?
There are 2 owners.	What if there were 3 owners each with 8 cows? 4 owners?
Each owned the same number of cows.	What if each owned a different number of cows but the total was still 16?
All the cows escaped.	What if only half the cows escaped?
All the cows were the same (adult, female, black and white).	What if some cows were brown and white? Calves? Bulls?