## ADDITION WORD PROBLEMS

## Giving proofs to the reasoning questions.

## Example:

Bob says when the unknown is 3 , it makes this number sentence true $.4+2=\ldots+3$.
Alice says he is wrong. She says 6 makes the number sentence true.
a) Who is correct ? Explain your thinking using pictures, words or numbers.


They are the same, so he is right.
b) Bob says that 4 and 2 is equal to 2 and 4 . Alice says he is wrong again. Explain who is correct, using pictures, numbers or words.

$\underline{4}+\underline{2}=\underline{2}+\underline{4}$


Therefore Bob is correct.
c) Next Bob tells Alice 6=6. Alice says he is wrong again. Explain who is correct, using pictures, numbers or words.

d) Alice decided to share 6 carrot sticks with her friend Bob. Bob put 4 carrot sticks in his plate and some more on the table. How many carrot sticks did Bob put on the table.


