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## ADDITION WORD PROBLEMS

## Giving proofs to the reasoning questions.

1) Mary says when the unknown is 2 , It makes the number sentence true $3+4=$ $\ldots+5$. Sheela says she is wrong. She says 7 makes the number sentence true?
a) Who is correct ? Explain your thinking using pictures, words or numbers.


Mary is right because they are equal.
b) Mary says that 3 and 4 is equal to 4 and 3 . Sheela says she is wrong again. Explain who is correct, using pictures, numbers or words.

$]_{-}^{+}=L_{+}^{+}$


Mary is correct.
c) Next Mary tells Sheela $3=3$. Sheela says she is wrong again. Explain who is correct, using pictures, numbers or words.

d) Sheela decided to share 5 carrot sticks with her friend Mary. Sheela put 2 carrot sticks in her plate, and some more on the table. How many carrot sticks did Sheela put on the table?

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2+\bigcirc=5
$$

3 carrot sticks.

