## ADDITION WORD PROBLEMS

## Giving proofs to the reasoning questions.

1) Chetan says when the unknown is 8 , It makes the number sentence true $4+6=$ $\ldots+2$. Robert says he is wrong. He says 10 makes the number sentence true?
a) Who is correct ? Explain your thinking using pictures, words or numbers.


Chetan is right because they are equal.
b) Chetan says that 4 and 6 is equal to 6 and 4 . Robert says he is wrong again. Explain who is correct, using pictures, numbers or words.

$\ldots_{+}^{+}=\ldots+\ldots$


Therefore Chetan is correct.
c) Next Chetan tells Robert 4=4. Robert says he is wrong again. Explain who is correct, using pictures, numbers or words.


Chetan is correct. Its true!
d) Robert decided to share 4 carrot sticks with her friend Chetan. Robert put 3 carrot sticks in his plate and some more on the table. How many carrot sticks did Robert put on the table.

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3+\bigcirc=4
$$

1 carrot stick.

