(1) Calculate $314+522$

Use the place value chart to help you.

2. a) Calculate $3,214+5,122$

Use the place value chart to help you.

b) Now calculate 3,214 + 122 in the same way.

$$
3,214+122=\square
$$

c) What do you notice about your answers to part a) and part b)?

Complete the calculations.
a) $4,122+2,605=\square$
b) $3,709+4,160=\square$
c) $247+1,032=\square$
d) $3,007+560=\square$
(4) Alex is calculating $5,702+125$

|  |  | Th | H | T | 0 |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | 5 | 7 | 0 | 2 |
|  | + | 1 | 2 | 5 |  |
|  | 6 | 9 | 5 | 2 |  |
|  |  |  |  |  |  |

Do you agree with Alex? $\qquad$
Explain your answer.
$\qquad$

Complete the calculation.
$\square$The distance from Scotland to France is $1,550 \mathrm{~km}$.
The distance from France to Spain is $1,002 \mathrm{~km}$.
Teddy is travelling from Scotland to France and then France to Spain.

How far will he travel in total?

6) Whitney and Jack are playing a game.

Whitney has 1,323 points.
Jack has 230 points more than Whitney.
How many points do they have altogether?

(7) Fill in the missing digits.

|  |  | $\mathbf{T h}$ | $\mathbf{H}$ | $\mathbf{T}$ | $\mathbf{O}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 |  | 2 |  |
|  | + |  | 4 |  | 6 |
|  |  | 8 | 7 | 9 | 6 |
|  |  |  |  |  |  |

(8) Complete the calculation.
$2,415+5,142=\square$


What do you notice about the numbers in the question? How does this affect the answer?

Think of some more calculations like this.
Try them out with a partner.

