

Add two 4-digit numbers – no exchange

1 Calculate $314 + 522$

Use the place value chart to help you.

| H | T | O |
|---------------------------|-------|------------|
| 100 100 100 | 10 | 1 1 1 1 |
| 100 100 100 100 100 | 10 10 | 1 1 |

$314 + 522 =$

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

Use the place value chart to help you.

| Th | H | T | O |
|-------------------------------------|---------|-------|------------|
| 1,000 1,000 1,000 | 100 100 | 10 | 1 1 1 1 |
| 1,000 1,000 1,000 1,000 1,000 | 100 | 10 10 | 1 1 |

$3,214 + 5,122 =$



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

$3,214 + 122 =$

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

3 Complete the calculations.

a) $4,122 + 2,605 =$

b) $3,709 + 4,160 =$

c) $247 + 1,032 =$

d) $3,007 + 560 =$

4 Alex is calculating $5,702 + 125$

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

Do you agree with Alex? _____

Explain your answer.

Complete the calculation.

$5,702 + 125 =$



