

Add More Than 4 Digits

1. Complete the calculation below. What is the value of the circled digit?

| | Th | H | T | O |
|---|----|---|---|---|
| | | | | |
| + | | | | |
| | | | | |
| | 1 | ① | | |

VF

4. Use the digit cards below to create addition calculations including two 4-digit numbers with three exchanges.



The cards can be used more than once. Find two possibilities.

PS

2. Complete the calculation and state how many exchanges take place.

| | | | | |
|---|---|---|---|---|
| | 8 | 6 | 0 | 6 |
| + | 6 | 7 | 3 | 5 |
| | | | | |
| | | | | |

VF

5. Find and explain the mistakes.

A.

| | | | | |
|---|---|---|---|---|
| | 5 | 2 | 6 | 3 |
| + | 2 | 7 | 6 | 3 |
| | 7 | 9 | 2 | 6 |
| | 1 | 1 | | |

B.

| | | | | |
|---|---|---|---|---|
| | 6 | 0 | 4 | 5 |
| + | 1 | 9 | 9 | 8 |
| | 8 | 0 | 4 | 3 |
| | 1 | 1 | 1 | |

R

3. Which statement below is incorrect?

A. $2,351 + 6,602 = 4,832 + 4,121$

B. $5,443 + 3,711 = 7,215 + 1,939$

C. $9,101 + 1,562 = 6,491 + 4,503$

VF

6. Draw the missing counters and exchanges.

| | Th | H | T | O |
|---|----|---|---|---|
| | | | | |
| + | | | | |
| | 7 | 0 | 2 | 5 |

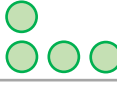

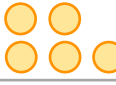




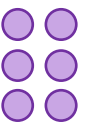



PS

Add More Than 4 Digits

1. 8,018; 100
2. 15,341 and three exchanges
3. C is the odd one out as it is incorrect.
4. Various answers, for example: $3,769 + 3,769 = 7,538$; $3,976 + 3,976 = 7,952$
5. A is incorrect. Ten tens have been exchanged from the tens column, but haven't been counted when adding the hundreds. Ten hundreds have also been exchanged from the hundreds column, but haven't been counted when adding the thousands.

| | | | | |
|-------|---|---|---|---|
| | 5 | 2 | 6 | 3 |
| + | 2 | 7 | 6 | 3 |
| <hr/> | | | | |
| | 8 | 0 | 2 | 6 |
| <hr/> | | | | |
| | 1 | 1 | | |

6. Various answers, for example:

| Th | H | T | O |
|---|---|---|--|
|  |  |  |  |
|  |  |  |  |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 7 | 0 | 2 | 5 |
|  |  |  | |