

Select true or false to indicate which of the following correctly show comparisons of 4,201 and 1,675.

A. $4,000 + 200 + 0 + 1$
 $1,000 + 600 + 70 + 5$

True False

B.

TH	H	T	O
4	2	1	0
1	6	7	5

True False

C. $4,000 + 200 + 10 + 0$
 $1,000 + 600 + 70 + 5$

True False

D.

TH	H	T	O
4	2	0	1
1	6	7	5

True False

Scoring:

- 2 points: Selected A and D only.
 1 point: Selected either A or D only.
 0 points: Any other combination.

Key and Distractor Analysis:

- A. Key. Student understands expanded form of a four-digit number .
 B. Student probably confused having zero tens.
 C. Student probably confused having zero tens.
 D. Key. Student understands a place value chart for a four-digit number.

Number and Operations in Base Ten

3.NBT

Use place value understanding and properties of operations to perform multi-digit arithmetic.

- 1.1 Understand that the four digits of a four-digit number represent amounts of thousands, hundreds, tens, and ones; e.g. $3,706 = 3$ thousands, 7 hundreds, 0 tens, and 6 ones.