

Place value to 1,000 – the hundreds column

WHAT THIS LESSON TEACHES

A new hundreds column opens to the left of the tens because ten tens are traded for one hundred, following the same ten-times rule used for tens and units.

→ 234 has 2 hundreds-flats, 3 ten-rods and 4 units.

→ In 305 the zero keeps the tens column empty so the 3 stays in the hundreds.

MODEL THIS ON THE BOARD

READING 308 IN H T U COLUMNS

- ① Sketch three columns and label them H, T and U.
- ② Place **3** in the H column to show three hundreds.
- ③ Place **0** in the T column to keep the tens empty.
- ④ Place **8** in the U column for the units.
- ⑤ Read the number as three hundreds, no tens and eight units.

ANSWER KEY

a) 1 6 2

b) 3 0 8

c) 4 5 0

Q1: 1 hundred + 6 tens + 2 units

Q2: 3

Q3: 0 hundreds + 4 tens + 5 units

Q4: 400

Q5: 9 hundreds + 0 tens + 9 units

a) **Always** — The hundreds column exists exactly because ten tens make one hundred.

b) **Always** — Any number from 100 to 999 needs a hundreds digit to show its value.

c) **Always** — Place value means the same digit is worth different amounts in H, T or U.

d) **Always** — Zero holds the place so the other digits stay in the correct columns.

EXTENSION SHEET · STRETCH ANSWERS

S1: 4,000 (4 thousands)