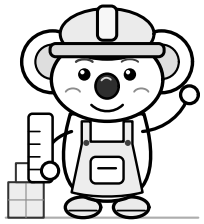
Name : _____ Date : _____

PAPILUMO / 2nd grade

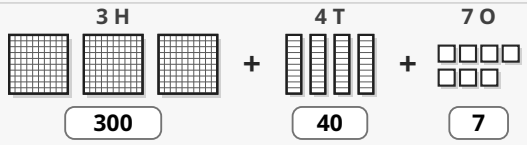
3-Digit Expanded Form

Part A: write each 3-digit number in expanded form. Part B: write each sum in standard form.



Noa the koala builder is sorting crates of 100, rods of 10, and unit blocks of 1 at the workshop!

EXAMPLE 347 = 300 + 40 + 7 | 500 + 20 + 9 = 529



H · T · O

347 = 300 + 40 + 7

3 hundreds = 300, 4 tens = 40, 7 ones = 7. When a place has no blocks, write 0.

A Part A — Write each number in expanded form (hundreds + tens + ones)

1 **258 =** H · 100 ..... + T · 10 ..... + O · 1 .....

2 **682 =** H · 100 ..... + T · 10 ..... + O · 1 .....

3 **405 =** H · 100 ..... + T · 10 ..... + O · 1 .....

4 **860 =** H · 100 ..... + T · 10 ..... + O · 1 .....

5 **739 =** H · 100 ..... + T · 10 ..... + O · 1 .....

6 **914 =** H · 100 ..... + T · 10 ..... + O · 1 .....

B Part B — Write each expanded sum as a 3-digit number (standard form)

7 **300 + 60 + 4 =** H T O .....

8 **800 + 20 + 7 =** H T O .....

9 **700 + 8 =** H T O .....

10 **600 + 50 + 3 =** H T O .....

H	T	O
4	0	5

ZERO TIP

Watch out for placeholder zeros: in 405 = 400 + 0 + 5 and in 700 + 8 = 708, the tens place is 0!