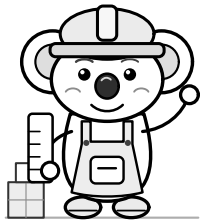
Name : _____ Date : _____

PAPILUMO / **Answer key**

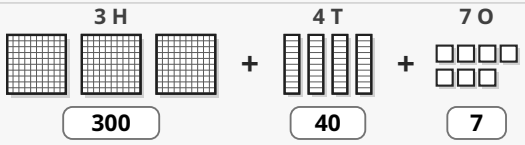
3-Digit Expanded Form

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: **200** + T · 10: **50** + O · 1: **8**

2 **682 =** H · 100: **600** + T · 10: **80** + O · 1: **2**

3 **405 =** H · 100: **400** + T · 10: **0** + O · 1: **5**

4 **860 =** H · 100: **800** + T · 10: **60** + O · 1: **0**

5 **739 =** H · 100: **700** + T · 10: **30** + O · 1: **9**

6 **914 =** H · 100: **900** + T · 10: **10** + O · 1: **4**

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

7 **300 + 60 + 4 =** H T O: **364**

8 **800 + 20 + 7 =** H T O: **827**

9 **700 + 8 =** H T O: **708**

10 **600 + 50 + 3 =** H T O: **653**

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!