

Hundreds, Tens and Ones

GRADE 3

MATHEMATICS

B1.1

D1.3

A three-digit number is hundreds, tens and ones. 342 is 3 hundreds, 4 tens and 2 ones. Adding the three parts back together gives the number you started with.

PART A: PUT IT TOGETHER

1. $300 + 40 + 2 =$ _____.
2. $200 + 70 + 5 =$ _____.
3. $500 + 9 =$ _____.

PART B: TAKE IT APART

4. 463 is 4 hundreds, _____ tens and 3 ones.
5. 208 is 2 hundreds, _____ tens and 8 ones.
6. 751 is _____ hundreds, 5 tens and 1 one.

Points Earned This Week

Ishani	☆ ☆ ☆ ☆ ☆ ☆
Rashad	☆ ☆ ☆ ☆
Deepika	☆ ☆ ☆ ☆ ☆ ☆ ☆

Key: ☆ stands for 5

Source: our class balances

PART C: READ THE PICTOGRAPH

7. In the pictograph above, one star stands for 5 points. How many points did Ishani earn?
(A) 30 (B) 6 (C) 11
8. How many more points did Deepika earn than Rashad?
(A) 15 (B) 3 (C) 55

PART D: BALANCES AND GOALS

- 9.** Femi's balance is 285 points. Write it as hundreds, tens and ones.

SHOW YOUR WORK

Answer: _____

- 10.** Matilda's goal is 380 points and she has 265 so far. Write each of those two numbers as hundreds, tens and ones.

SHOW YOUR WORK

Answer: _____

- 11.** Rashad's balance is 507 points. Write it as hundreds, tens and ones.

SHOW YOUR WORK

Answer: _____

PART E: DRAW THE PICTOGRAPH

- 12.** Draw a pictograph showing 20 points for Femi and 15 points for Matilda. Use one star for every 5 points. Add a title, write the key, label each row with whose points it shows, and write a line saying where the numbers came from.

TITLE _____

KEY: ☆ = _____

WHERE THE NUMBERS CAME FROM _____

PART F: BUILD AND CHANGE NUMBERS

- 13.** 3 hundreds, 6 tens and 4 ones make _____.
- 14.** 4 hundreds and 9 ones make _____.
- 15.** _____ is 6 hundreds, 2 tens and 0 ones.
- 16.** Ten more than 285 is _____.
- 17.** One hundred more than 507 is _____.
- 18.** Ten less than 380 is _____.
- 19.** One hundred less than 265 is _____.

Hundreds, Tens and Ones

ANSWER KEY

1. 342
2. 275
3. 509
4. 6
5. 0
6. 7
7. A) 30
8. A) 15
9. 285 is 2 hundreds, 8 tens and 5 ones.
10. 380 is 3 hundreds, 8 tens and 0 ones, and 265 is 2 hundreds, 6 tens and 5 ones.
11. 507 is 5 hundreds, 0 tens and 7 ones.
12. Four stars in Femi's row and three in Matilda's, one star for every 5 points. Each row labelled with whose points it shows, a key saying one star stands for 5 points, a title such as "Points This Week", and a line saying the numbers came from the class balances. Mark the labels and the source line as well as the star counts.
13. 364
14. 409
15. 620
16. 295
17. 607
18. 370
19. 165

TEACHER NOTES

Reduced expectations: numbers stay under 800, Part A gives the parts before Part B asks for them, and the pictograph key is a friendly 5 so every row comes out whole. Part C reads a drawn pictograph before Part E asks students to build one. The Standard sheet in this unit asks students to choose and apply a larger key.