

Name: _____

Score: _____

Expanded Form

Level 1

Write each number in expanded form:

1) 138,322 $(1 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (2 \times 10^0)$

2) 286,300 _____

3) 5,233 _____

4) 7,775 _____

5) 3,556 _____

6) 8,699 _____

7) 29,251 _____

8) 329,253 _____

9) 783,823 _____

10) 300,019 _____

11) 954,411 _____

12) 19,285 _____

13) 9,088 _____

14) 96,786 _____

15) 48,061 _____

Name: _____

Score: _____

Answer key

Expanded Form

Level 1

- 1) 138,322 $(1 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (2 \times 10^0)$
- 2) 286,300 $(2 \times 10^5) + (8 \times 10^4) + (6 \times 10^3) + (3 \times 10^2)$
- 3) 5,233 $(5 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (3 \times 10^0)$
- 4) 7,775 $(7 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) + (5 \times 10^0)$
- 5) 3,556 $(3 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (6 \times 10^0)$
- 6) 8,699 $(8 \times 10^3) + (6 \times 10^2) + (9 \times 10^1) + (9 \times 10^0)$
- 7) 29,251 $(2 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (5 \times 10^1) + (1 \times 10^0)$
- 8) 329,253 $(3 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (5 \times 10^1) + (3 \times 10^0)$
- 9) 783,823 $(7 \times 10^5) + (8 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$
- 10) 300,019 $(3 \times 10^5) + (1 \times 10^1) + (9 \times 10^0)$
- 11) 954,411 $(9 \times 10^5) + (5 \times 10^4) + (4 \times 10^3) + (4 \times 10^2) + (1 \times 10^1) + (1 \times 10^0)$
- 12) 19,285 $(1 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$
- 13) 9,088 $(9 \times 10^3) + (8 \times 10^1) + (8 \times 10^0)$
- 14) 96,786 $(9 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$
- 15) 48,061 $(4 \times 10^4) + (8 \times 10^3) + (6 \times 10^1) + (1 \times 10^0)$