Name: _____ **Score:**

Expanded Form

Level 2

Write each number in expanded form:

1) 78,290,607 $(\mathbf{7 \times 10^7}) + (\mathbf{8 \times 10^6}) + (\mathbf{2 \times 10^5}) + (\mathbf{9 \times 10^4}) + (\mathbf{6 \times 10^2}) + (\mathbf{7 \times 10^0})$

2) 679,900 _____

3) 2,809,043 _____

4) 7,455,544 _____

5) 43,153,835 _____

6) 511,246 _____

7) 669,317 _____

8) 3,948,648 _____

9) 4,784,823 _____

10) 29,745,121 _____

11) 883,192 _____

12) 80,000,002 _____

Name: _____ Score:

Answer key

Expanded Form

Level 2

1) 78,290,607 $(7 \times 10^7) + (8 \times 10^6) + (2 \times 10^5) + (9 \times 10^4) + (6 \times 10^2) + (7 \times 10^0)$

2) 679,900 $(6 \times 10^5) + (7 \times 10^4) + (9 \times 10^3) + (9 \times 10^2)$

3) 2,809,043 $(2 \times 10^6) + (8 \times 10^5) + (9 \times 10^3) + (4 \times 10^1) + (3 \times 10^0)$

4) 7,455,544 $(7 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (4 \times 10^1) + (4 \times 10^0)$

5) 43,153,835 $(4 \times 10^7) + (3 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (5 \times 10^0)$

6) 511,246 $(5 \times 10^5) + (1 \times 10^4) + (1 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$

7) 669,317 $(6 \times 10^5) + (6 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$

8) 3,948,648 $(3 \times 10^6) + (9 \times 10^5) + (4 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (8 \times 10^0)$

9) 4,784,823 $(4 \times 10^6) + (7 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$

10) 29,745,121 $(2 \times 10^7) + (9 \times 10^6) + (7 \times 10^5) + (4 \times 10^4) + (5 \times 10^3) + (1 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$

11) 883,192 $(8 \times 10^5) + (8 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (9 \times 10^1) + (2 \times 10^0)$

12) 80,000,002 $(8 \times 10^7) + (2 \times 10^0)$