

Place Value Worksheet

Write each number in expanded form.

1 a. 654,406

2 a. 199,260

3 a. 37,566

4 a. 1,732

5 a. 9,928

6 a. 409,664

7 a. 420,269

8 a. 48,977

9 a. 29

10 a. 678

11 a. 14,177

12 a. 810,368

Answer Key

1 a. $6 \times 10^5 + 5 \times 10^4 + 4 \times 10^3 + 4 \times 10^2 + 6 \times 10^0$

2 a. $1 \times 10^5 + 9 \times 10^4 + 9 \times 10^3 + 2 \times 10^2 + 6 \times 10^1$

3 a. $3 \times 10^4 + 7 \times 10^3 + 5 \times 10^2 + 6 \times 10^1 + 6 \times 10^0$

4 a. $1 \times 10^3 + 7 \times 10^2 + 3 \times 10^1 + 2 \times 10^0$

5 a. $9 \times 10^3 + 9 \times 10^2 + 2 \times 10^1 + 8 \times 10^0$

6 a. $4 \times 10^5 + 9 \times 10^3 + 6 \times 10^2 + 6 \times 10^1 + 4 \times 10^0$

7 a. $4 \times 10^5 + 2 \times 10^4 + 2 \times 10^2 + 6 \times 10^1 + 9 \times 10^0$

8 a. $4 \times 10^4 + 8 \times 10^3 + 9 \times 10^2 + 7 \times 10^1 + 7 \times 10^0$

9 a. $2 \times 10^1 + 9 \times 10^0$

10 a. $6 \times 10^2 + 7 \times 10^1 + 8 \times 10^0$

11 a. $1 \times 10^4 + 4 \times 10^3 + 1 \times 10^2 + 7 \times 10^1 + 7 \times 10^0$

12 a. $8 \times 10^5 + 1 \times 10^4 + 3 \times 10^2 + 6 \times 10^1 + 8 \times 10^0$