

Standard and Expanded Form

Thousands: S3

Write in expanded form.

1) 14,030 _____

2) 497,321 _____

3) 2,849 _____

4) 521,968 _____

5) 80,915 _____

Write in standard form

1) $(6 \times 10^3) + (7 \times 10^2) + (3 \times 10^1) + (5 \times 10^0)$

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

3) $(9 \times 10^3) + (3 \times 10^2) + (8 \times 10^1) + (2 \times 10^0)$

4) $(4 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (7 \times 10^1) + (6 \times 10^0)$

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

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Standard and Expanded Form

Thousands: S3

Write in expanded form.

1) 14,030 $(1 \times 10^4) + (4 \times 10^3) + (3 \times 10^1)$

2) 497,321 $(4 \times 10^5) + (9 \times 10^4) + (7 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$

3) 2,849 $(2 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$

4) 521,968 $(5 \times 10^5) + (2 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (8 \times 10^0)$

5) 80,915 $(8 \times 10^4) + (0 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (5 \times 10^0)$

Write in standard form

1) $(6 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$

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

3) $(9 \times 10^3) + (3 \times 10^2) + (8 \times 10^1)$

9,380

4) $(4 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (7 \times 10^1) + (6 \times 10^0)$

48,276

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

769,513

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