

Build number from its parts (up to 12 digits)

Grade 6 Place Value Worksheet

Example: $724 = 7 \times 100 + 2 \times 10 + 4 \times 1$

Write the following numbers in normal form.

- _____ $2 \times 100000 + 1 \times 10000 + 8 \times 1000 + 2 \times 100 + 8 \times 10 + 3 \times 1 + 9 \times 1$
- _____ $3 \times 10000 + 1 \times 1000 + 5 \times 100 + 1 \times 1$
- _____ $1 \times 1000 + 5 \times 100$
- _____ $3 \times 1000000000 + 5 \times 1000000000 + 7 \times 100000000 + 4 \times 10000000 + 5 \times 100000 + 1 \times 1000 + 8 \times 100 + 5 \times 10 + 4 \times 1$
- _____ $6 \times 10000 + 8 \times 1000 + 4 \times 100 + 1 \times 10 + 4 \times 1 + 6 \times 1$
- _____ $1 \times 1000000000 + 4 \times 100000000 + 4 \times 10000000 + 2 \times 1000000 + 2 \times 100000 + 1 \times 10000 + 8 \times 1000 + 2 \times 100 + 1 \times 100 + 6 \times 10 + 3 \times 1 + 4 \times 1$
- _____ $3 \times 100 + 5 \times 10 + 6 \times 1$
- _____ $6 \times 10000 + 1 \times 1000 + 8 \times 100 + 6 \times 10 + 1 \times 10$

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Example: $724 = 7 \times 100 + 2 \times 10 + 4 \times 1$

Write the following numbers in normal form.

- 2,182,839 $2 \times 1000000 + 1 \times 100000 + 8 \times 10000 + 2 \times 1000 + 8 \times 100 + 3 \times 10 + 9 \times 1$
- 315,001 $3 \times 100000 + 1 \times 10000 + 5 \times 1000 + 1 \times 1$
- 15,000 $1 \times 10000 + 5 \times 1000$
- 357,405,018,554 $3 \times 100000000000 + 5 \times 10000000000 + 7 \times 10000000000 + 4 \times 1000000000 + 5 \times 1000000 + 1 \times 10000 + 8 \times 1000 + 5 \times 100 + 5 \times 10 + 4 \times 1$
- 684,146 $6 \times 100000 + 8 \times 10000 + 4 \times 1000 + 1 \times 100 + 4 \times 10 + 6 \times 1$
- 144,221,821,634 $1 \times 100000000000 + 4 \times 10000000000 + 4 \times 1000000000 + 2 \times 100000000 + 2 \times 10000000 + 1 \times 1000000 + 8 \times 10000 + 2 \times 1000 + 1 \times 1000 + 6 \times 100 + 3 \times 10 + 4 \times 1$
- 356 $3 \times 100 + 5 \times 10 + 6 \times 1$
- 618,610 $6 \times 100000 + 1 \times 10000 + 8 \times 1000 + 6 \times 100 + 1 \times 10$