

Build numbers from parts (up to 9 digits)

Grade 6 Place Value Worksheet

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

Write the following numbers in normal form.

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

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

Write the following numbers in normal form.

- 199,714 $1 \times 100000 + 9 \times 10000 + 9 \times 1000 + 7 \times 100 + 1 \times 10 + 4 \times 1$
- 1,405,145 $1 \times 1000000 + 4 \times 100000 + 5 \times 1000 + 1 \times 100 + 4 \times 10 + 5 \times 1$
- 294,471 $2 \times 100000 + 9 \times 10000 + 4 \times 1000 + 4 \times 100 + 7 \times 10 + 1 \times 1$
- 5,639,801 $5 \times 1000000 + 6 \times 100000 + 3 \times 10000 + 9 \times 1000 + 8 \times 100 + 1 \times 1$
- 452 $4 \times 100 + 5 \times 10 + 2 \times 1$
- 96,916 $9 \times 10000 + 6 \times 1000 + 9 \times 100 + 1 \times 10 + 6 \times 1$
- 814 $8 \times 100 + 1 \times 10 + 4 \times 1$
- 75,173,101 $7 \times 10000000 + 5 \times 1000000 + 1 \times 100000 + 7 \times 10000 + 3 \times 1000 + 1 \times 100 + 1 \times 1$
- 77,611 $7 \times 10000 + 7 \times 1000 + 6 \times 100 + 1 \times 10 + 1 \times 1$