

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

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

Write the following numbers in normal form.

1. 2,539,700 $2 \times 1000000 + 5 \times 100000 + 3 \times 10000 + 9 \times 1000 + 7 \times 100$
2. 694,033 $6 \times 100000 + 9 \times 10000 + 4 \times 1000 + 3 \times 10 + 3 \times 1$
3. 60,269 $6 \times 10000 + 2 \times 100 + 6 \times 10 + 9 \times 1$
4. 667 $6 \times 100 + 6 \times 10 + 7 \times 1$
5. 5,402 $5 \times 1000 + 4 \times 100 + 2 \times 1$
6. 453,323 $4 \times 100000 + 5 \times 10000 + 3 \times 1000 + 3 \times 100 + 2 \times 10 + 3 \times 1$
7. 50,984 $5 \times 10000 + 9 \times 100 + 8 \times 10 + 4 \times 1$
8. 370,020,536 $3 \times 100000000 + 7 \times 10000000 + 2 \times 10000 + 5 \times 100 + 3 \times 10 + 6 \times 1$
9. 948 $9 \times 100 + 4 \times 10 + 8 \times 1$
10. 112,314,058 $1 \times 100000000 + 1 \times 10000000 + 2 \times 1000000 + 3 \times 100000 + 1 \times 10000 + 4 \times 1000 + 5 \times 10 + 8 \times 1$