Build number from its parts (up to 12 digits)

Grade 6 Place Value Worksheet

Example: 724 = 7 x 100 + 2 x 10 + 4 x 1

Write the following numbers in normal form.

1. _____
4 × 10000000000 + 7 × 1000000000 + 8 × 100000000 + 3 × 10000000 + 1 × 1000000 + 4 × 100000 + 7 × 10000 + 2 × 1000 + 6 × 100 + 7 × 10 + 4 × 1

2. _____
9 × 100000 + 6 × 10000 + 4 × 100 + 6 × 10 + 4 × 1

3. _____
5 × 10 + 2 × 1

4. _____
2 × 1000 + 7 × 100 + 1 × 10 + 5 × 1

5. _____
6 × 1000000 + 9 × 100000 + 3 × 10000 + 1 × 1000 + 8 × 100 + 6 × 10 + 7 × 1

6. _____
8 × 1000000000 + 5 × 100000000 + 6 × 10000000 + 5 × 1000000 + 1 × 100000 + 5 × 10000 + 2 × 1000 + 3 × 100 + 5 × 10 + 3 × 1

7. _____
2 × 100000 + 2 × 10000 + 6 × 1000 + 2 × 10 + 9 × 1

8. _____
6 × 10 + 2 × 1

Build number from its parts (up to 12 digits)

Example: 724 = 7 x 100 + 2 x 10 + 4 x 1

Write the following numbers in normal form.

1. **47,831,472,674** $4 \times 10000000000 + 7 \times 1000000000 + 8 \times 100000000 + 3 \times 10000000 + 1 \times 1000000 + 4 \times 100000 + 7 \times 10000 + 2 \times 1000 + 6 \times 100 + 7 \times 10 + 4 \times 1$

2. **960,464** $9 \times 100000 + 6 \times 10000 + 4 \times 100 + 6 \times 10 + 4 \times 1$

3. **52** $5 \times 10 + 2 \times 1$

4. **2,715** $2 \times 1000 + 7 \times 100 + 1 \times 10 + 5 \times 1$

5. **6,931,867** $6 \times 1000000 + 9 \times 100000 + 3 \times 10000 + 1 \times 1000 + 8 \times 100 + 6 \times 10 + 7 \times 1$

6. **8,565,152,353** $8 \times 1000000000 + 5 \times 100000000 + 6 \times 10000000 + 5 \times 1000000 + 1 \times 100000 + 5 \times 10000 + 2 \times 1000 + 3 \times 100 + 5 \times 10 + 3 \times 1$

7. **226,029** $2 \times 100000 + 2 \times 10000 + 6 \times 1000 + 2 \times 10 + 9 \times 1$

8. **62** $6 \times 10 + 2 \times 1$

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