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. _____
   $2 \times 100000000000 + 3 \times 10000000000 + 4 \times 1000000000 + 5 \times 100000000 + 9 \times 10000000 + 9 \times 1000000 + 8 \times 100000 + 6 \times 10000 + 4 \times 1000 + 9 \times 100 + 1 \times 10 + 8 \times 1$

2. _____
   $1 \times 1000 + 9 \times 100 + 4 \times 1$

3. _____
   $3 \times 10000000000 + 3 \times 1000000000 + 4 \times 100000000 + 7 \times 10000000 + 9 \times 1000000 + 5 \times 100000 + 5 \times 10000 + 2 \times 1000 + 9 \times 100 + 6 \times 10 + 9 \times 1$

4. _____
   $4 \times 100000000000 + 2 \times 10000000000 + 1 \times 100000000 + 9 \times 10000000 + 2 \times 1000000 + 6 \times 100000 + 3 \times 10000 + 2 \times 1000 + 4 \times 100 + 1 \times 10 + 4 \times 1$

5. _____
   $4 \times 100000000000 + 9 \times 10000000000 + 6 \times 1000000000 + 8 \times 100000000 + 9 \times 10000000 + 4 \times 100000 + 8 \times 10000 + 4 \times 1000 + 1 \times 100 + 6 \times 10 + 8 \times 1$

6. _____
   $1 \times 1000 + 3 \times 100 + 5 \times 10$

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. <u>234,599,864,918</u> $2 \times 100000000000 + 3 \times 10000000000 + 4 \times 1000000000 + 5 \times 100000000 + 9 \times 10000000 + 9 \times 1000000 + 8 \times 100000 + 6 \times 10000 + 4 \times 1000 + 9 \times 100 + 1 \times 10 + 8 \times 1$

2. <u>1,904</u> $1 \times 1000 + 9 \times 100 + 4 \times 1$

3. <u>33,479,552,969</u> $3 \times 10000000000 + 3 \times 1000000000 + 4 \times 100000000 + 7 \times 10000000 + 9 \times 1000000 + 5 \times 100000 + 5 \times 10000 + 2 \times 1000 + 9 \times 100 + 6 \times 10 + 9 \times 1$

4. <u>420,192,632,414</u> $4 \times 100000000000 + 2 \times 10000000000 + 1 \times 100000000 + 9 \times 10000000 + 2 \times 1000000 + 6 \times 100000 + 3 \times 10000 + 2 \times 1000 + 4 \times 100 + 1 \times 10 + 4 \times 1$

5. <u>496,890,484,168</u> $4 \times 100000000000 + 9 \times 10000000000 + 6 \times 1000000000 + 8 \times 100000000 + 9 \times 10000000 + 4 \times 100000 + 8 \times 10000 + 4 \times 1000 + 1 \times 100 + 6 \times 10 + 8 \times 1$

6. <u>1,350</u> $1 \times 1000 + 3 \times 100 + 5 \times 10$