

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Expanded and Exponent Form**

ES1

(A) Rewrite each exponent form in expanded form:

|                      |                       |
|----------------------|-----------------------|
| 1) $5^7$<br>= _____  | 2) $2^8$<br>= _____   |
| 3) $1^6$<br>= _____  | 4) $8^9$<br>= _____   |
| 5) $7^2$<br>= _____  | 6) $9^3$<br>= _____   |
| 7) $13^4$<br>= _____ | 8) $12^7$<br>= _____  |
| 9) $15^6$<br>= _____ | 10) $14^2$<br>= _____ |

(B) Rewrite each expanded form in exponent form:

|  |   |
|--|---|
| 1) $6 \times 6 \times 6$<br>= _____  | 2) $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$<br>= _____ |
| 3) $11 \times 11 \times 11$<br>= _____   | 4) $10 \times 10 \times 10 \times 10 \times 10$<br>= _____                                |
| 5) $14 \times 14 \times 14 \times 14$<br>= _____   | 6) $12 \times 12 \times 12$<br>= _____  |
| 7) $8 \times 8 \times 8 \times 8 \times 8$<br>= _____  | 8) $6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$<br>= _____ |
| 9) $5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$<br>= _____ | 10) $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$<br>= _____                  |