

# Writing expressions using exponents: Worksheet 11.1

Name ..... Date ..... Score .....

1. Rewrite  $3 \times 3 \times 3 \times 3$ , using an exponent.
2. Rewrite  $4 \times 4 \times 4 \times 4 \times 4$ , using an exponent.
3. Rewrite  $7 \times 7 \times 7 \times 7$ , using an exponent.
4. Rewrite  $9 \times 9 \times 9$ , using an exponent.
5. Rewrite  $5 \times 5 \times 5 \times 5 \times 5 \times 5$ , using an exponent.
6. Rewrite  $11 \times 11 \times 11 \times 11 \times 11$ , using an exponent.
7. Rewrite  $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$ , using an exponent.
8. Rewrite  $13 \times 13 \times 13 \times 13$ , using an exponent.
9. Rewrite  $8 \times 8 \times 8 \times 8 \times 8$ , using an exponent.
10. Rewrite  $21 \times 21 \times 21$ , using an exponent.



## Solutions: Worksheet 11.1

1.  $3^4$

2.  $4^5$

3.  $7^4$

4.  $9^3$

5.  $5^6$

6.  $(11)^5$

7.  $2^7$

8.  $(13)^4$

9.  $8^5$

10.  $(21)^3$

