



Math Lesson 7
Factoring (Grade 6)

Instruction 7-3
**Positive Integer Powers of Non-Negative
Integers
Worksheet 5**

Name: _____

Date: _____

Write in the standard form.

1. Example Eighty-four to the third power

$$84^3$$

2. Sixty-three to the first power

3. Three to the sixth power

4. Fifty-four to the second power

5. Four to the third power

6. Thirteen to the fourth power

7. Eleven to the first power

8. Eighteen to the third power

9. Seventy to the eighth power

10. Twelve to the third power

11. $43 \times 43 \times 43 \times 43 \times 43 \times 43 \times 43$

12. 234×234

Answer Key
1. 84^3 2. 63^1
3. 3^6 4. 54^1
5. 4^3 6. 13^4
7. 11^1 8. 18^3
9. 70^8 10. 12^3
11. 43^7 12. 234^2



Name: _____

Date: _____

Answer Key

Write in the standard form.

- | | | |
|-----|--|---------|
| 1. | Example Eighty-four to the third power | 84^3 |
| 2. | Sixty-three to the first power | 63^3 |
| 3. | Three to the sixth power | 3^6 |
| 4. | Fifty-four to the second power | 54^2 |
| 5. | Four to the third power | 4^3 |
| 6. | Thirteen to the fourth power | 13^4 |
| 7. | Eleven to the first power | 11^1 |
| 8. | Eighteen to the third power | 18^3 |
| 9. | Seventy to the eighth power | 70^8 |
| 10. | Twelve to the third power | 12^3 |
| 11. | $43 \times 43 \times 43 \times 43 \times 43 \times 43 \times 43$ | 43^7 |
| 12. | 234×234 | 234^2 |