

## Expanded Exponential Form (A)

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

Date: \_\_\_\_\_

Convert each standard form number to expanded exponential form.

1. 1878

2. 1788

3. 7781

4. 9846

5. 3159

6. 6224

7. 4077

8. 7897

9. 8011

10. 7518

## Expanded Exponential Form (A) Answers

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

Date: \_\_\_\_\_

Convert each standard form number to expanded exponential form.

1. **1878**

$$(1 \times 10^3) + (8 \times 10^2) + (7 \times 10^1) + (8 \times 10^0)$$

2. **1788**

$$(1 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (8 \times 10^0)$$

3. **7781**

$$(7 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (1 \times 10^0)$$

4. **9846**

$$(9 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$$

5. **3159**

$$(3 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$$

6. **6224**

$$(6 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (4 \times 10^0)$$

7. **4077**

$$(4 \times 10^3) + (7 \times 10^1) + (7 \times 10^0)$$

8. **7897**

$$(7 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (7 \times 10^0)$$

9. **8011**

$$(8 \times 10^3) + (1 \times 10^1) + (1 \times 10^0)$$

10. **7518**

$$(7 \times 10^3) + (5 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$$