

## Expanded Exponential Form (G)

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

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

Convert each standard form number to expanded exponential form.

1. 724,483

2. 454,801

3. 843,857

4. 988,163

5. 659,987

6. 676,276

7. 865,811

8. 379,823

9. 407,401

10. 997,717

## Expanded Exponential Form (G) Answers

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

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

Convert each standard form number to expanded exponential form.

1. 724,483

$$(7 \times 10^5) + (2 \times 10^4) + (4 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (3 \times 10^0)$$

2. 454,801

$$(4 \times 10^5) + (5 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (1 \times 10^0)$$

3. 843,857

$$(8 \times 10^5) + (4 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$$

4. 988,163

$$(9 \times 10^5) + (8 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (6 \times 10^1) + (3 \times 10^0)$$

5. 659,987

$$(6 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$$

6. 676,276

$$(6 \times 10^5) + (7 \times 10^4) + (6 \times 10^3) + (2 \times 10^2) + (7 \times 10^1) + (6 \times 10^0)$$

7. 865,811

$$(8 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (8 \times 10^2) + (1 \times 10^1) + (1 \times 10^0)$$

8. 379,823

$$(3 \times 10^5) + (7 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$$

9. 407,401

$$(4 \times 10^5) + (7 \times 10^3) + (4 \times 10^2) + (1 \times 10^0)$$

10. 997,717

$$(9 \times 10^5) + (9 \times 10^4) + (7 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$$