

## Expanded to Standard Form (F)

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

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

Convert each expanded exponential form number to standard form.

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

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

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

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

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

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

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

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

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

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

## Expanded to Standard Form (F) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(8 \times 10^7) + (8 \times 10^6) + (4 \times 10^5) + (3 \times 10^4) + (5 \times 10^2) + (3 \times 10^1) + (6 \times 10^0)$   
**88,430,536**

2.  $(5 \times 10^7) + (6 \times 10^6) + (2 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (2 \times 10^2) + (1 \times 10^0)$   
**56,216,201**

3.  $(1 \times 10^7) + (2 \times 10^6) + (4 \times 10^5) + (9 \times 10^4) + (4 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (3 \times 10^0)$   
**12,494,583**

4.  $(7 \times 10^7) + (6 \times 10^6) + (8 \times 10^5) + (7 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (2 \times 10^1) + (4 \times 10^0)$   
**76,875,524**

5.  $(1 \times 10^7) + (5 \times 10^6) + (6 \times 10^5) + (8 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (7 \times 10^1) + (2 \times 10^0)$   
**15,682,972**

6.  $(1 \times 10^7) + (4 \times 10^6) + (6 \times 10^5) + (7 \times 10^4) + (2 \times 10^2) + (3 \times 10^1) + (7 \times 10^0)$   
**14,670,237**

7.  $(1 \times 10^7) + (6 \times 10^6) + (1 \times 10^5) + (7 \times 10^4) + (7 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$   
**16,177,726**

8.  $(7 \times 10^7) + (3 \times 10^6) + (4 \times 10^5) + (6 \times 10^4) + (4 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (2 \times 10^0)$   
**73,464,632**

9.  $(3 \times 10^7) + (4 \times 10^6) + (6 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (2 \times 10^0)$   
**34,066,722**

10.  $(2 \times 10^7) + (2 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (7 \times 10^3) + (1 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$   
**22,627,123**