

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

# Secret Code Math

Comparing Numbers Using <, >, and =

Decode the numbers. Write the real numbers above the symbols. Then use <, >, or = to compare. The first one has been done for you.

- |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| ⊞ | ▲ | ⊗ | □ | ⊖ | ∧ | ⊖ | ← | Z | ● |

1 2, 3 5 0	1 3, 2 5 0		
⊞ ▲ ⊗ ⊖ ● <	⊞ ⊗ ▲ ⊖ ●	▲ ⊖ ⊖ ← Z	○ ▲ ⊖ ← Z ⊖



Z ⊞ ▲ ∧ □ ○	Z ⊞ ▲ ∧ □	⊞ ⊖ ⊗ □ ⊗ ○	∧ □ ⊗ □
⊖ ⊗ ▲ ← □ ○	⊖ ⊞ ▲ ← ⊖	⊗ ← □ ● ⊞ ○	← ⊗ ● ● □
Z ← Z ● ○	⊞ ∧ ● ← Z	□ ∧ ⊖ ⊖ ⊖ ○	□ ∧ ⊖ □ ⊖

# ANSWER KEY

## Secret Code Math

Comparing Numbers Using  $<$ ,  $>$ , and  $=$

Decode the numbers. Write the real numbers above the symbols. Then use  $<$ ,  $>$ , or  $=$  to compare. The first one has been done for you.

1  
田

2  
▲

3  
⊗

4  
□

5  
⊖

6  
^

7  
⊖

8  
←

9  
Z

0  
●



1 2  
田 ▲

9 8  
Z ←

8 ,  
← ●

9 1  
Z 田

5 3  
⊖ ⊗

7  
⊖

4 3  
⊗ ⊗

3 2  
▲ ▲

4  
□

0 4  
● □

9 , 8 9 0  
Z ← Z ●

<

1 6 , 0 8 9  
田 ^ ● ← Z

4 6 , 5 5 5  
□ ^ ⊖ ⊖ ⊖

>

4 6 , 5 4 5  
□ ^ ⊖ □ ⊖