

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  
x

2  
≡

3  
≡

4  
○

5  
◀

6  
●

7  
└

8  
↷

9  
↷

0  
└

3, 2 4 8

≡ ≡ ○ ↷

<

3, 4 2 8

≡ ○ ≡ ↷

x ↷ ↷ ↷

○

x ↷ └ ↷

● └ └ ▶

○

● └ x └

≡ x ≡ └

○

≡ x ≡ └

▶ x ○ ≡

○

▶ x ≡ ○

▶ ↷ ↷ ↷

○

● └ ≡ └

└ ● └ └

○

● └ └ ●

○ ↷ ↷ ↷

○

▶ └ ≡ ●

≡ ▶ x ≡

○

≡ ▶ x ≡

└ └ └ └

○

○ ○ ○ ○

↷ x ↷ ≡

○

↷ x ≡ ↷

↷ └ ▶ ●

○

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3, 2 4 8

≡ ≡ ○ ↷

<

3, 4 2 8

≡ ○ ≡ ↷

1, 8 9 9

X ↷ ↷ ↷

>

1, 8 0 9

X ↷ └ ↷

6, 0 0 5

● └ └ ▶

<

6, 0 1 0

● └ X └

2, 1 2 7

≡ X ≡ └

=

2, 1 2 7

≡ X ≡ └

5, 1 4 2

▶ X ○ ≡

>

5, 1 2 4

▶ X ≡ ○

5, 8 9 9

▶ ↷ ↷ ↷

<

6, 0 2 7

● └ ≡ └

7, 6 7 0

└ ● └ └

>

6, 7 0 6

● └ └ ●

4, 9 9 9

○ ↷ ↷ ↷

<

5, 0 2 6

▶ └ ≡ ●

3, 5 1 2

≡ ▶ X ≡

=

3, 5 1 2

≡ ▶ X ≡

7, 7 7 7

└ └ └ └

>

4, 4 4 4

○ ○ ○ ○

9, 1 9 2

↷ X ↷ ≡

>

9, 1 2 9

↷ X ≡ ↷

8, 7 5 6

↷ └ ▶ ●

=

8, 7 5 6

↷ └ ▶ ●