Compare Numbers

1. Fill in the circle with $>$, $<$, or $=$ to make each statement true.

> $>$ greater than
> $<$ less than
> $=$ equal to
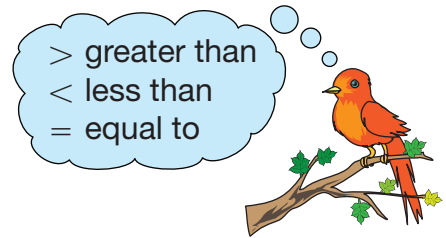
A. $10 + 5 \bigcirc 9 + 4$

B. $8 + 3 \bigcirc 12 - 1$

C. $6 + 7 \bigcirc 7 + 8$ **D.** $16 - 2 \bigcirc 8 + 6$

E. $7 + 5 \bigcirc 9 - 2$ **F.** $4 + 5 \bigcirc 6 + 3$

G. $12 - 8 \bigcirc 11 - 8$

2. Is it true or false? Circle true or false for each problem.

A. $12 - 9 = 9 - 12$ True   False

B. $7 + 5 = 15 - 3$ True   False

C. $12 - 4 = 0 + 9$ True   False

D. $7 + 9 = 10 + 6$ True   False

3. Place these number sentences in order from smallest sum to largest sum.

$8 + 4$ $7 + 3$ $9 + 5$ $6 + 7$

_____   _____   _____   _____
smallest sum   largest sum

4. Sally and Marty are in one pan of a two-pan balance. Jill and Bob are in the other pan. Sally is 9 grams and Marty is 6 grams. Jill is 8 grams and Bob is 7 grams. Will the pans balance?

Write a number sentence to explain your answer. Use the symbols $>$, $<$, or $=$.

Compare Numbers Feedback Box	Expectation	Check In	Comments
Use words and symbols (e.g., <, >, =) to show comparisons of quantities. [Q# 1, 4]	E2		
Compare and order quantities. [Q# 1, 3]	E3		
Recognize that different partitions of a number have the same total. [Q# 2, 4]	E4		
Apply the properties of addition (e.g., commutative, associative) to write number sentences that represent mass. [Q# 4]	E5		
Solve addition and subtraction problems involving mass. [Q# 4]	E6		