DIRECTIONS FOR TEACHER:

After whole class discussion of additive identity, multiplicative identity, multiplication property of zero, and inverse property, distribute the cut 'n' paste activity to each student (or small group of students). Instruct the students to cut the page of expressions into strips and then sort each expression based on the property shown. They should then glue the expressions into the correct property category. If students don't have resources (scissors or glue), they can write the expressions in each property box instead.

NAME: _____ DATE: _____

DIRECTIONS: Determine which property is shown by the given expressions. Cut and paste each expression into the correct property box.

ADDITIVE IDENTITY PROPERTY	**MULTIPLICATIVE IDENTITY PROPERTY**
MULTIPLICATION PROPERTY OF ZERO	**INVERSE PROPERTY**

Expressions:

¼ g • 1 = ¼ g	9 + (-9) = 0	3x • 1 = 3x
-c + c = 0	24.6 + 0 = 24.6	0 = v • 0
-23 • 0 = 0	-4 • 1 = -4	32 + (-32) = 0
h • 0 = 0	789 = 789 • 1	O + (-97.8) = -97.8
0 = a + (-a)	½ + (- ½) = 0	0 = (-p) + p
f = f + 0	0 • 46 ½ = 0	1 • y = y