

Zevy Motor Company Inventory Activity

Zorvettes(**Z**) and Zamos(**M**)

All cars come **Standard**, with 2 optional upgrades

(8) V8 PERFORMANCE PACKAGE

(L) LEATHER INTERIOR

For example the term **Z**(8)(L) represents a **Zorvette with V8 and Leather**

Students: Write 8 Inventory Codes on the table below, Apply One Days Activity, Calculate and Record Final Inventory. Check answers online, or print answer key.

Inventory Code	Description	Starting Inventory	One Days Activity	Final Inventory
Z	Zorvette Standard	4		4
Z (8)	Zorvette V8 Performance		3	3
Z (L)	Zorvette Leather Interior	1	-1	
Z (8)(L)	Zorvette V8 and Leather	3		3
M	Zamero Standard	9	-3	6
M (8)	Zamero V8 Performance	5		5
M (L)	Zamero Leather Interior			
M (8)(L)	Zamero V8 and Leather	1	-1	

STARTING INVENTORY

4 Zorvettes Standard; 1 Zorvette Leather; 3 Zorvettes V8 and Leather;

9 Zamos Standard; 5 Zamos V8; 1 Zamero V8 and Leather;

4Z **Z**(L) **3Z**(8)(L) **9M** **5M**(8) **M**(8)(L)

Write the Starting Inventory Terms above then update table

ONE DAYS ACTIVITY

Purchased : 3 Zorvette V8 Performance;

Sold : 1 Zorvette V8 and Leather; 3 Zamero Standard; 1 Zamero V8 and Leather;

3 Z(8) **- Z**(8)(L) **-3 M** **- M**(8)(L)

First write 4 terms representing One Days Activity then update table

Students may continue with the Linear and Exponential Simplification tools and assignments.