

Name: _____

Period: _____

HW—1:1 — The Math Code
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Tues., 1/6/04
Due: Thurs., 1/8/04

Use the units to match the variables on the left	
1. a = _____	10 kgm/s
2. S or v = _____	5 sec
3. m = _____	32 meters/sec
4. D = _____	65 kilograms
5. F = _____	30 joules
6. p = _____	58 meters
7. T = _____	89 m/s ²
8. E = _____	8 newtons

Fill in the math functions
$S_2 - S_1 = S_2$ _____ S_1
$F/a = F$ _____ a
$Tv = T$ _____ v
$mv = m$ _____ v

$D = Tv$ To move v you would have to:

$S = \Delta D / \Delta T$ To move ΔT you would have to:

$\Delta S = S_2 - S_1$ To move S_1 you would have to:

Do Problems on back

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**Problems—don't forget
the front side**

HW 1:1

Car starts from rest and ends up 45
meter away. Find ΔD .
(Show the steps for credit)

A car travels 120 meters in 3 seconds.
Find the speed of the car.
(Show all 5 steps for credit)

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