NAME	Ē				_DATE		PER	
F	or all proi	CALC	ULAT					t units.
		Speed = Distance	Distance	Time X Time				
		Accelera	tion = <u>Fin</u>	al Veloci	ity – Star ime	ting Ve	elocity	
1.	A jogger ru	L uns the first 1	000 m of a	race in 250	sec. What	t is the jo	gger's spee	d?
2.	A space sl	huttle travels	in orbit at 2	1,000 km/h	nr. How far	will it trav	vel after 5 hi	rs?
3.	Jack rides	his skateboa	ard a total di	stance of 1	20 m in 20	sec. Wh	at was his s	speed?
4.		after he star was at a dist sec?						
5.	Did Jack ti	ravel at a cor	nstant speed	l? How do	you know?			
6.	A car acce	elerates from	0 to 72 km/	hr in 8 sec	onds. What	t is the ca	ar's accelera	ation?
7.		hip is travelin e = <b>55 sec</b> the eleration?						
8.		avels from Ca le's <b>velocity?</b>		lew York. T	The plane ti	ravels 48	00 km in 5 l	hours. What
	WRITE	E "A" IF IT IS	ACCELER	RATION AN	ND "N" IF I	NO ACCI	ELERATIO	N
2.	A car slow You pedal You are w You begin	log runs in citys down as it your bicycle alking in a str to walk faste ss you jump	comes to a straight uph raight line do er as you rea	red light nill at 5 km/ own the ha alize you w	hr. Ilway to go Ill be late fo	or science	e class	aphs