Name	

ANSWER/UNITS

Speed and Acceleration Problems

FORMULA	SET UP	ANSWER/UNITS
2. The space shut hours?	tle travels in orbit at 21,000 km/h	r. How far will it travel after 5.0
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SET UP

<u>FORMULA</u>

4.It is said that have moved 5 inches will "fall into the oce	t California is sliding "into the oc in the last 100 years. What is the ean?"	ean." The sides of the fault line e average speed at which California
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		THI WE WE DIG OTHERS
5. A snowboarder of 45 m. How l	glides down a long hill at a spee long did it take him to travel that	ed of 3 m/s. He travels a distance distance?
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ALL Marine Marine Marine		
6. A tennis ball is the tennis ball's	served in .02 seconds. It reaches rate of acceleration?	a max speed of 85 m/s. What is
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7. Lily was riding road caused her	her bike northward traveling at a to travel eastward at a speed of 5	speed of 5 mi/hr. The bend in the mi/hr. Did she accelerate?

8. Mrs. Kage was driving to work this morning. Her rate of acceleration was 15 m/s/s. The time it took her to reach All Saints was 900 seconds. How much did her speed change during her morning commute?			
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lunch. They w	s have been exceeding the speed liere instructed to keep their speed alking down the hall. It took them note from her classroom to the lund	below 8 m/s. Today, Mrs. Kage 6.5 seconds to walk to the lunch	
FORMULA	SET UP	ANSWER/UNITS	
10.Give two exan and velocity:	nples that can be used to help expl	ain the difference between speed	
11.Tell me what the seconds is second is s	ne units are for		