VELOCITY OF PARTICLES



- 1. How fast does a stream have to move to carry a 1cm particle?
- 2. How fast does a stream have to move to carry the smallest cobbles?
- 3. Classify the following size particles:

a.	.07 cm	d. 4.2 cm	
b.	.005 cm	e0002 cm	
с.	20.5 cm	f. 39.5 cm	

4. Using a ruler, classify the following particles:



- 5. How fast does a stream have to travel to carry particle C from question 4?
- 6. Determine what particles would be carried by a stream moving at the following velocities:
 - a. 50 cm/sec
 - b. 100 cm/sec
 - c. 200 cm/sec _

- d. 250 cm/sec
- e. 300 cm/sec _