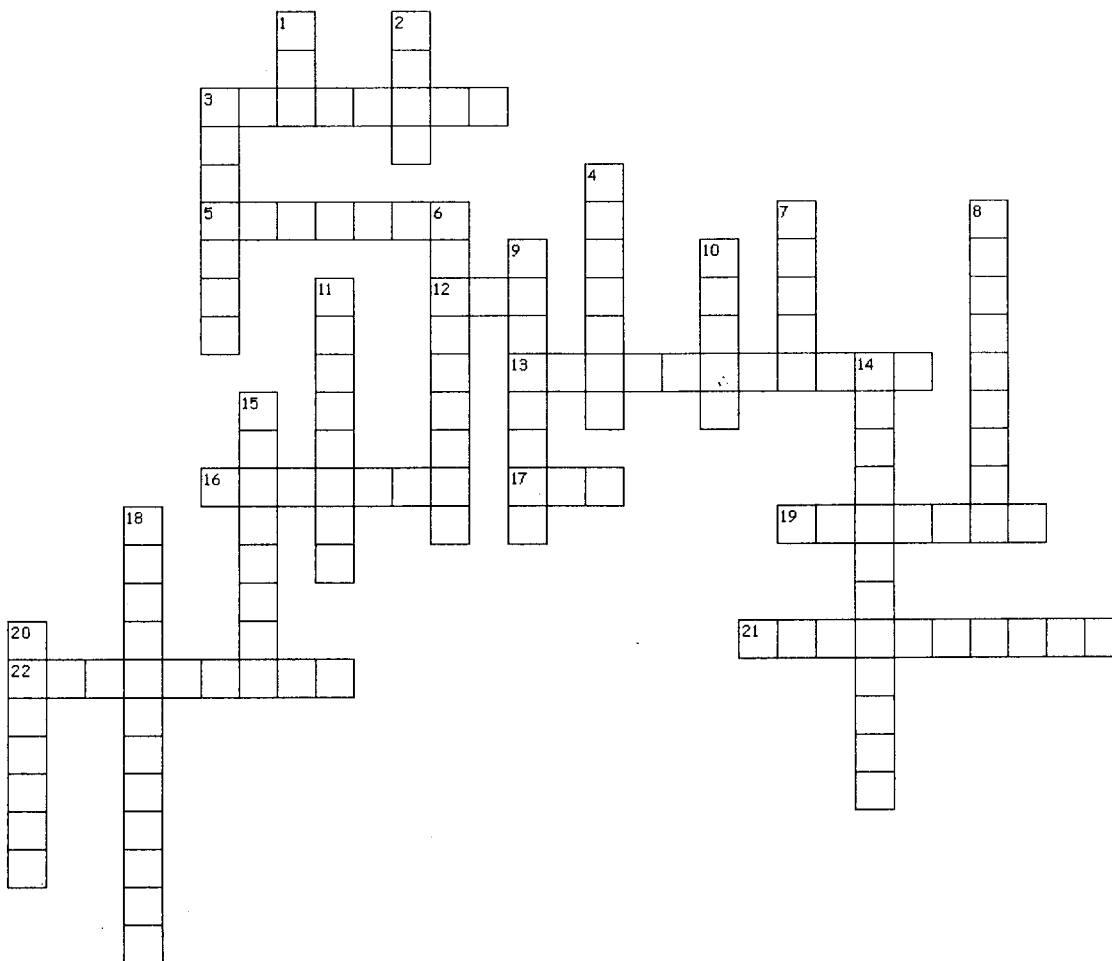


LAUSD TEST #1



Across

3. speed = ?/time
5. type of friction shoes experience with the ground
12. all objects would fall at the same speed if there was no _____ resistance
13. gravity provides the _____ force that keeps the moon in orbit around the earth
16. equipment used to find mass
17. the density of water = _____ g/mL
19. type of friction tires experience with the ground
21. when forces are _____, an object will start moving
22. you can find the speed of a marble by setting up 2 _____ points

Down

1. a fluid can be either a liquid or a _____
2. if something has a density greater than water, it will _____ when placed in water
3. _____ = mass/volume
4. a boat has a _____ force that helps it float
6. a _____ cylinder is used to measure volume of liquids
7. the _____ of a distance vs. time graph will be steeper for an object that is moving faster
8. velocity is the same as speed, except velocity has a _____
9. _____ is a force that slows thing down by acting opposite the direction of motion
10. type of friction that a skydiver experiences as he falls
11. if you go to Jupiter where gravity is stronger, your weight will _____
14. if something is moving at a constant speed and does not change direction, it's _____ = 0
15. Newton's 3rd Law says that for every action there is an equal and opposite _____
18. the law of _____ of momentum says that the total momentum of objects that interact does not c
20. _____ is a force that pulls everything towards the center of the earth

23 of 23 words were placed into the puzzle.