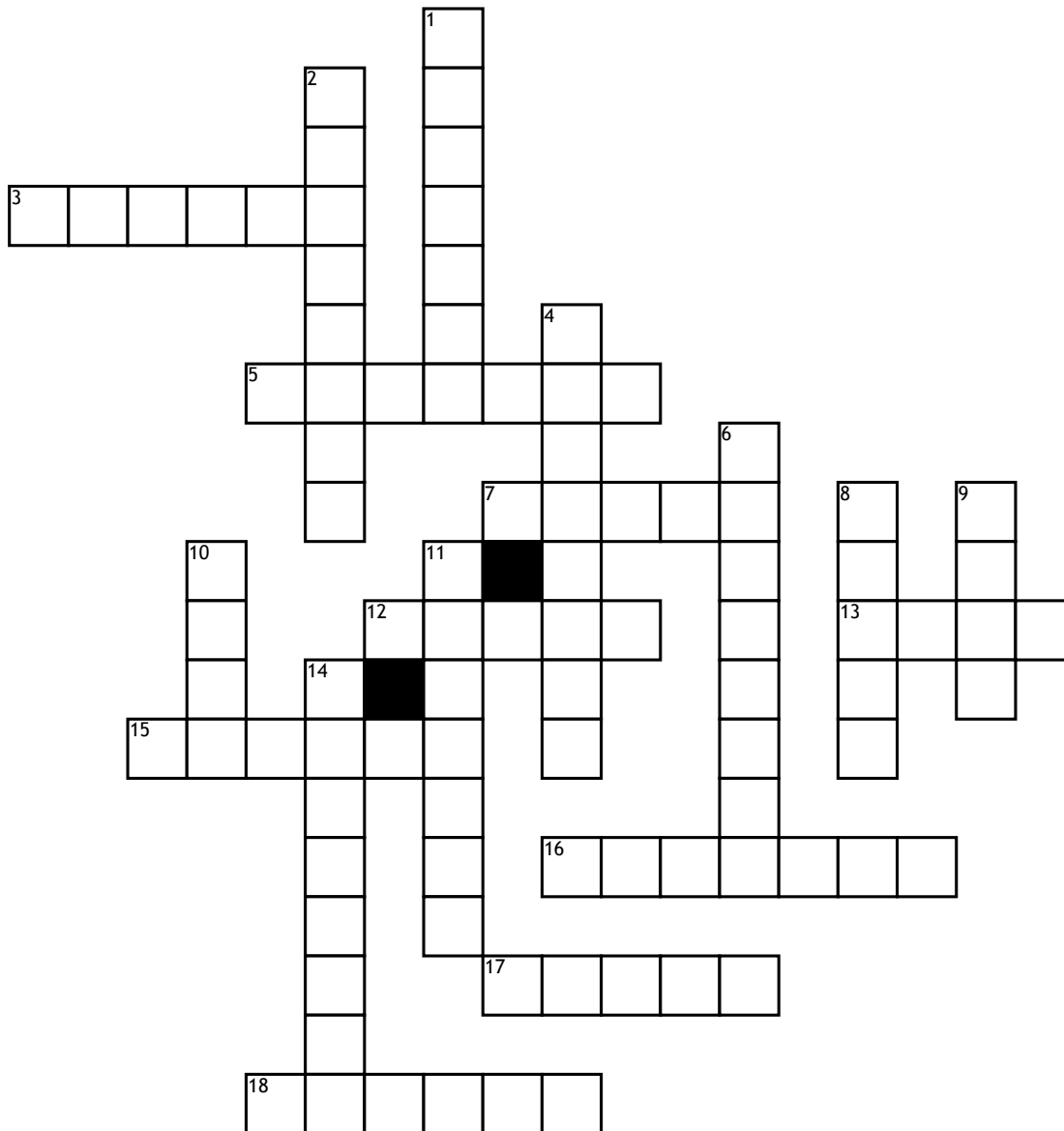


Name: _____

Date: _____

Science project



Across

3. what does (n) mean

5. friction is _____ when on a rough surface

7. newtons is a unit of measurement for _____

12. air resistance is a part of what type of friction

13. what does (kg) mean

15. newtons _____ law of acceleration (force)

16. _____ friction-- a car rolls down a hill

17. _____ friction--- opposes an object through a fluid

18. _____ friction prevents things from sliding

Down

1. another name for the first law of motion

2. unbalanced forces that are not opposite and equal

4. the speed in a given direction

6. _____ velocity---maximum velocity reached by a falling object

8. formula for force

9. an object at _____ will remain at rest and an object in motion will continue moving at a constant velocity unless acted upon by a net force

10. true or false--- kitty litter on ice gives less friction

11. _____ friction--- represented by a sliding door

14. if the net force is zero the object would be _____ or still