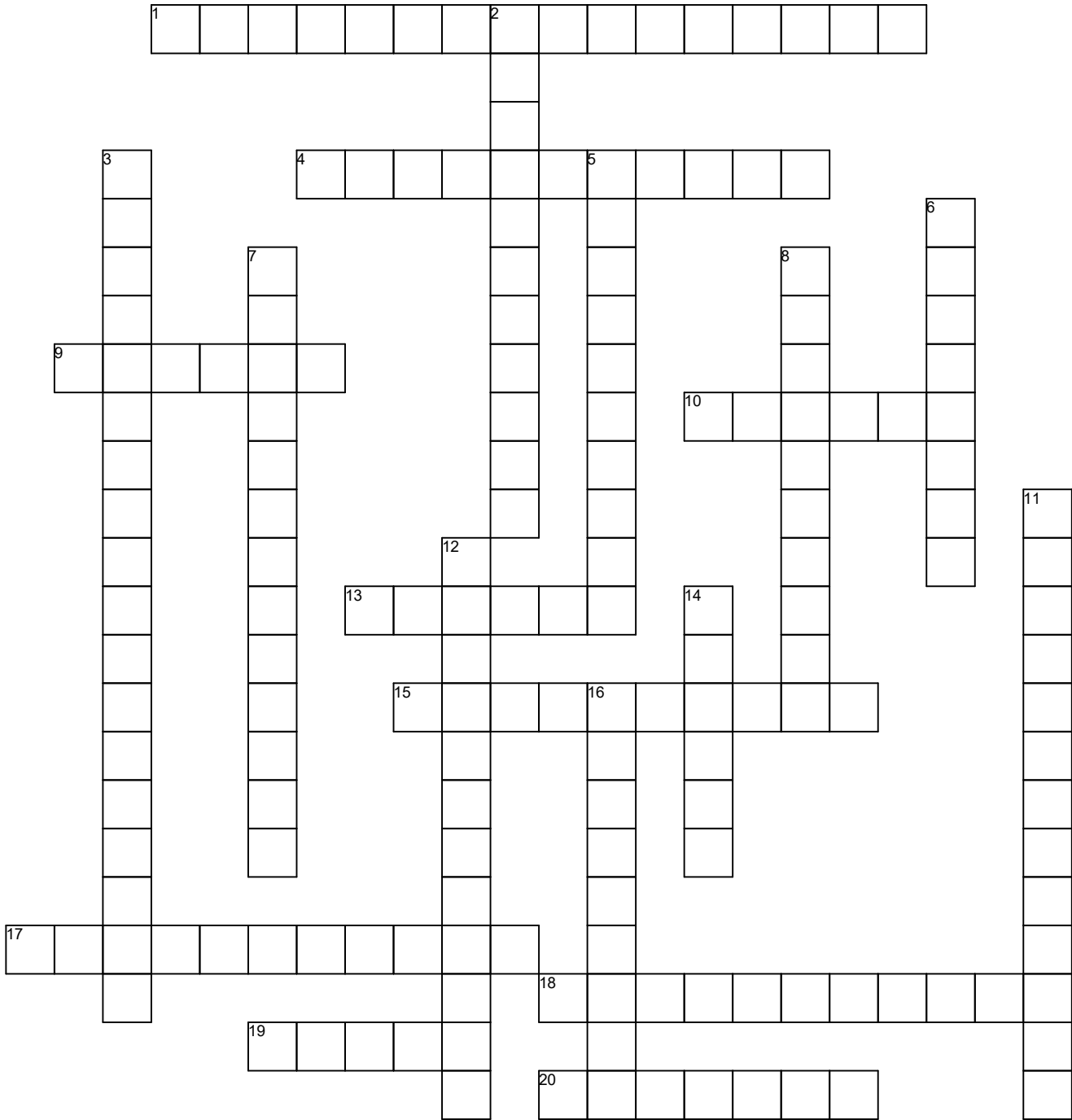


8th Grade Science Analogies Crossword Puzzle 1

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

1. equal forces : balanced forces ::
unequal forces : _____
4. 50% visible : quarter moon :: 75%
visible : _____
9. moon appears to grow : waxing :: moon
appears to shrink : _____
10. non-living organisms : abiotic :: living
organisms : _____
13. negatively charged : electron ::
positively charged : _____
15. number of protons : atomic number ::
number of protons and neutrons :

17. has a nucleus : eukaryotic :: no
nucleus : _____
18. pleasant weather : high pressure ::
severe weather : _____
19. one oxygen atom : water :: three
oxygen atoms : _____
20. 100 visible : full moon :: 0% visible :

proton
contour lines
atomic mass
unbalanced forces
prokaryotic
asthenosphere
autotrophs

inner core
new moon
velocity
sexual reproduction
subduction
biotic
kinetic energy

DOWN

2. storage area : vacuole :: food
production area : _____
3. one parent : asexual reproduction :: two
parents : _____
5. global warming : greenhouse effect ::
volcanoes : _____
6. speed : distance and time :: speed and
direction : _____
7. stored : potential energy :: motion :

8. hunt for food : heterotrophs :: make
food : _____
11. houses the plates : lithosphere :: moves
the plates : _____
12. difference in elevation : contour
intervals :: equal heights :

14. falling stars : meteors :: dirty ice balls :

16. liquid nickel and liquid iron : outer
core :: solid nickel and iron :

ozone
waning
gibbous moon
comets
chloroplast
low pressure