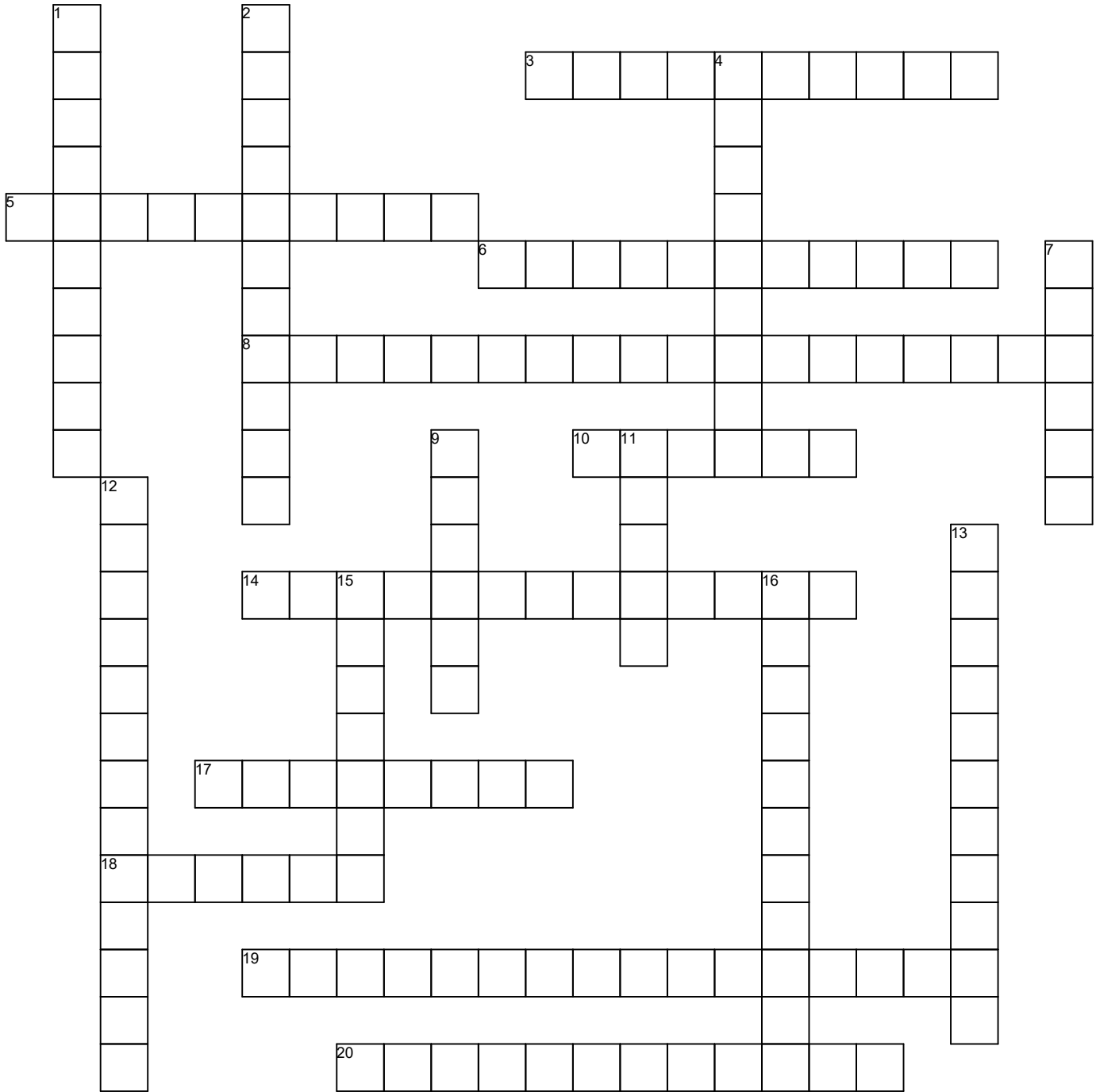


8th Grade Science Analogies Crossword Puzzle 3

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



ACROSS

3. number of protons : atomic number ::
number of protons and neutrons :

5. hunt for food : heterotrophs :: make
food : _____
6. has a nucleus : eukaryotic :: no
nucleus : _____
8. one parent : asexual reproduction :: two
parents : _____
10. falling stars : meteors :: dirty ice balls :

14. stored : potential energy :: motion :

17. speed : distance and time :: speed and
direction : _____
18. negatively charged : electron ::
positively charged : _____
19. equal forces : balanced forces ::
unequal forces : _____
20. difference in elevation : contour
intervals :: equal heights :

DOWN

1. global warming : greenhouse effect ::
volcanoes : _____
2. pleasant weather : high pressure ::
severe weather : _____
4. liquid nickel and liquid iron : outer
core :: solid nickel and iron :

7. moon appears to grow : waxing :: moon
appears to shrink : _____
9. non-living organisms : abiotic :: living
organisms : _____
11. one oxygen atom : water :: three
oxygen atoms : _____
12. houses the plates : lithosphere :: moves
the plates : _____
13. storage area : vacuole :: food
production area : _____
15. 100 visible : full moon :: 0% visible :

16. 50% visible : quarter moon :: 75%
visible : _____

unbalanced forces
waning
low pressure
proton
comets
velocity
gibbous moon

sexual reproduction
ozone
kinetic energy
autotrophs
chloroplast
contour lines
new moon

prokaryotic
subduction
asthenosphere
biotic
inner core
atomic mass