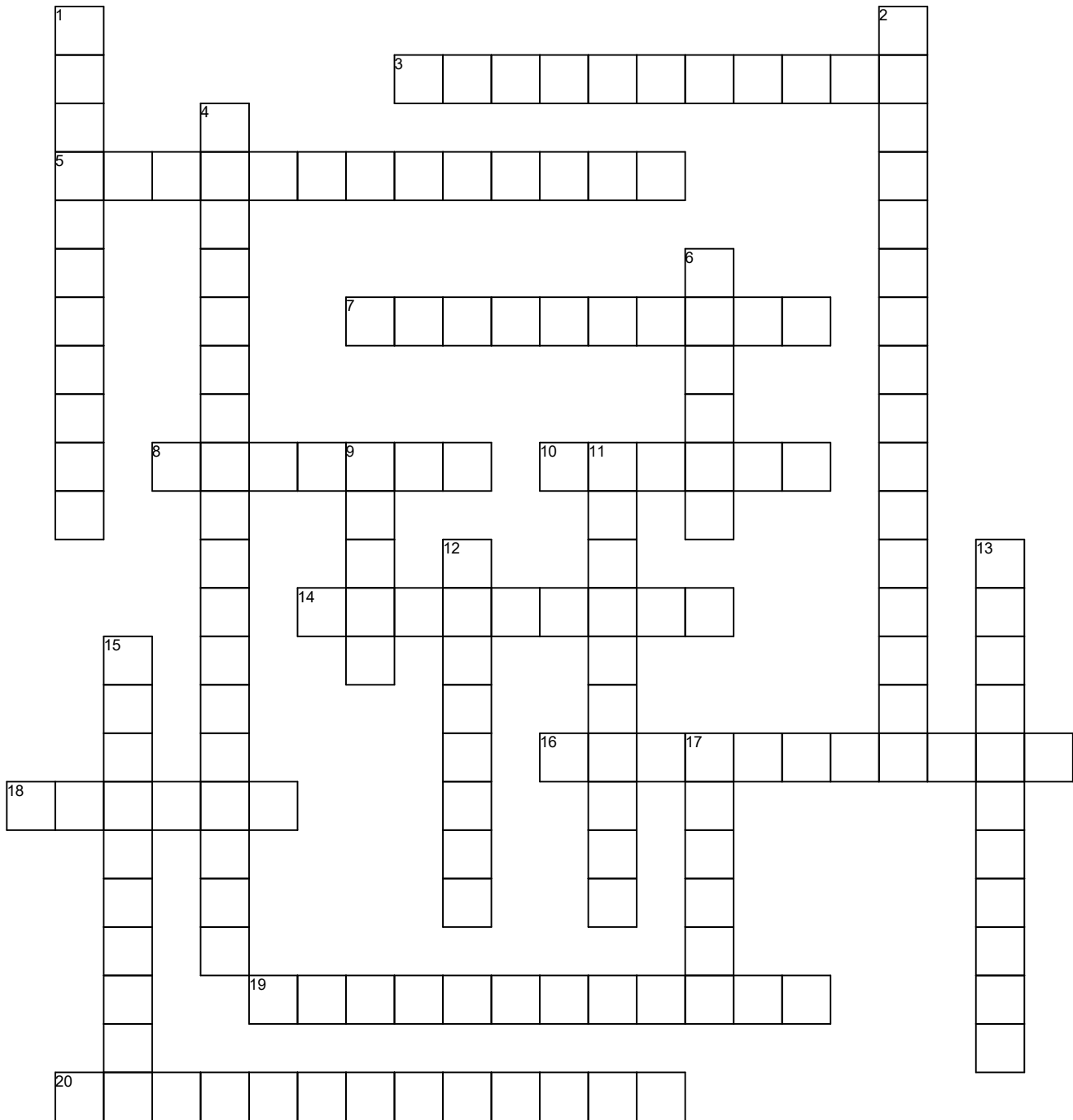


8th Grade Science Analogies Crossword Puzzle 4

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



ACROSS

3. 50% visible : quarter moon :: 75% visible : _____
5. stored : potential energy :: motion : _____
7. global warming : greenhouse effect :: volcanoes : _____
8. 100 visible : full moon :: 0% visible : _____
10. moon appears to grow : waxing :: moon appears to shrink : _____
14. liquid nickel and liquid iron : outer core :: solid nickel and iron : _____
16. pleasant weather : high pressure :: severe weather : _____
18. falling stars : meteors :: dirty ice balls : _____
19. difference in elevation : contour intervals :: equal heights : _____
20. houses the plates : lithosphere :: moves the plates : _____

asthenosphere
gibbous moon
comets
inner core
chloroplast
subduction
velocity

proton
kinetic energy
prokaryotic
unbalanced forces
autotrophs
low pressure
contour lines

DOWN

1. has a nucleus : eukaryotic :: no nucleus : _____
2. equal forces : balanced forces :: unequal forces : _____
4. one parent : asexual reproduction :: two parents : _____
6. non-living organisms : abiotic :: living organisms : _____
9. one oxygen atom : water :: three oxygen atoms : _____
11. hunt for food : heterotrophs :: make food : _____
12. speed : distance and time :: speed and direction : _____
13. storage area : vacuole :: food production area : _____
15. number of protons : atomic number :: number of protons and neutrons : _____
17. negatively charged : electron :: positively charged : _____

atomic mass
ozone
biotic
sexual reproduction
waning
new moon