

NAME: _____

DATE: _____

QUALITATIVE AND QUANTITATIVE OBSERVATIONS

A. Write QL on the line if the observation is QUALITATIVE and QN if the observation is QUANTITATIVE.

- _____ 1. The cup had a mass of 454 grams.
- _____ 2. The temperature outside is 250°C.
- _____ 3. It is warm outside.
- _____ 4. The tree is 30 feet tall.
- _____ 5. The building has 25 stories.
- _____ 6. The building is taller than the tree.
- _____ 7. The sidewalk is long.
- _____ 8. The sidewalk is 100 meters long.
- _____ 9. The race was over quickly.
- _____ 10. The race was over in 10 minutes.
- _____ 11. It is light green in colour.
- _____ 12. One leaf is 9 cm long.
- _____ 13. The mass of the game console is 1.5 kg.
- _____ 14. Igniting hydrogen and oxygen makes a loud popping sound.
- _____ 15. Carbon dioxide contains 2 oxygen atoms and 1 hydrogen atom.
- _____ 16. The back of the starfish felt very rough.
- _____ 17. The veins on the leaf were 3mm long.
- _____ 18. The temperature in the room increased by 8°C.
- _____ 19. Usain Bolt is faster than you.
- _____ 20. Bradon is shorter than Gillon.
- _____ 21. The candy was sour.
- _____ 22. The bug was 5cm long.
- _____ 23. Some clouds are white and some are grey.
- _____ 24. His hair is reddish-brown.
- _____ 25. Greg has three sisters.

B. Look at the following pictures and write TWO qualitative and TWO quantitative observation about each.



Qualitative

Quantitative



Qualitative

Quantitative

C. Look around the room. Write THREE qualitative observations and THREE quantitative observations about anything present.

Qualitative:

1. _____
2. _____
3. _____

Quantitative:

1. _____
2. _____
3. _____

