**Answers**

1. **A**
2. **B**
3. **A**
4. **A**
5. **C**
6. **D**
7. **C**
8. **E**
9. **A**
10. **C**
11. **A**
12. **D**
13. **C**
14. **B**
15. **E**
16. **A**
17. **C**
18. **B**
19. **A**
20. **D**
21. **D**
22. **B**
23. **B**
24. **D**
25. **A**

**Solutions**

1. That’s a circle. No disputes will be accepted, PERIOD! ***A***
2. Area of a triangle ***B***
3. The total area

***A***

1. It will take one more turn for this Pokémon to faint. The total amount of turns is 6. ***D***
2. Mode=2 since there are 3 twos. Mean=5 since there are 11 numbers and the sum is 55. Median=5 since the ordered list has 11 numbers and the 6th number would be the median. 2,2,2,4,4,***5***,5,6,7,7,11. ***E***
3. The question stated the distance you ***walked***.
4. From Pallet to Cinnabar, you travel 5 units. Then from Cinnabar to Seafoam, you travel 3 units. Finally, from Seafoam to Fuchsia, you travel 2 units.
5. Repel:

Super Repel is the cheapest per step. ***B***

1. Squares have 4 sides of equal length.
2. Your starting floor is 1.

***C***

1. 2 out the 13 patches contain Metapods. So the probability of finding one is ***B***

You need

1. If we plot out the graph and connect the dots, we realize the distance is just the hypotenuse of a right triangle with legs of 3 and 4. Using the Pythagorean Theorem, we have:
2. You need to use as many thunders as possible to minimize the number of moves. You can use 5 thunders making the total damage equivalent to 15. Then you need 1 more thunderbolt, which makes the total damage 17. Minimal number of moves is 6. ***B***
3. If you draw out the Venn Diagram, you see that there are 4 followers of both Dome and Helix, 12 who worship only Helix, and 9 who worship only Dome.

1. Volume of a prism is .