

Episode 5 Video Scavenger Hunt Special Guest: Phi

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- 1. Which Phi symbol is being used?
- 2. Who does Zero say he doesn't want to be confused by?
- 3. Why does El-9 have three New Year's Resolutions?
- 4. Why does El-9 talk about floor tiles?
- 5. What does El-9 get from the Numbers Lady?
- 6. How many squares does El-9 and 3-Winsalis jump on in total?
- 7. What are El-9's three New Year's Resolutions?
- 8. Why will Phi help El-9 with her first New Year's Resolution?
- 9. Why does Zero say that Phi will, "go on and on and on?" How does that line represent Phi?
- 10. Find how many steps are on the latter El-9 is standing on.
- 11. Count how many petals are on the flowers.
- 12. How many windows does the house have?
- 13. What is El-9 using to clean the windows?
- 14. How many small dots are on the petals on the flowers?
- 15. Why is Number 9 Window Cleaners the best dressed cleaners in NumberOpolis?
- 16. Find the address for Number 9 Window Cleaners.
- 17. How many petals are on the flowers next to the house?
- 18. What are some places Zero says we will find our guest?
- 19. How many curls does Phi have?
- 20. What are two names Phi is also called?
- 21. What shape looks like the Great Pyramid of Giza?
- 22. What are the four colors on the Pentagram?
- 23. Why is January 6th the perfect day to kick off Phi's project?
- 24. How do you write the date January 6th?
- 25. In other countries, when would they celebrate Phi Day and Why?
- 26. Is the value of Phi greater or less than one?
- 27. Is the value of Phi greater or less than two?
- 28. Why does Phi say that Phi Day should be to celebrate all of the numbers?
- 29. What is Phi referred to as?

- 30. What year was Fibonacci born?
- 31. Is the moon sequence waning or waxing?
- 32. How honks do you hear when Phi is talking about a sequence?
- 33. What should you identify before doing the arithmetic?
- 34. What do Zero suggest to use as the units to show Phi's pattern?
- 35. How many mints would be after 8 mints?
- 36. What is the name of the pattern El-9's Geometry book teacher's her?
- 37. Who does Zero think Phi sounds like?
- 38. What is the base of the natural log rhyme?
- 39. Why would E day be on February 7th?
- 40. When does Phi say we should celebrate Pi Day?
- 41. Why is the Golden Spiral Candy company, "one point six times sweeter"?
- 42. How many digits is Zero and El-9 using of Phi's Number?
- 43. Find How many ones are in the first fifty digits of Phi's expansion.
- 44. What number appears most on the frequency chart?
- 45. What does El-9 win at the end of the game?
- 46. List the numbers that come after Phi in the Parade.
- 47. What is the last number seen in this image of the Phi Day Parade?
- 48. Why is 6-Stringalong concerned about the Phi Day holiday?
- 49. Why is 007 wearing yellow stockings?
- 50. Why would Shakespeare be important to Zero and the Digits?
- 51. What does Twelfth Night have to do with Yellow Stockings?
- 52. Who is Malvolio trying to impress?
- 53. How does Malvolio impress Olivia?
- 54. Where can you find Twelfth Night Stocking company in NumberOpolis?
- 55. Where is one place we can go to think about Phi?
- 56. Who are we finding the results of a DNA test in Episode 6?