**Choose the letter of the correct answer. In all cases, E. NOTA means “none of these answers”.**

1. The hairiness of Beth the Bearded Lady measures a seven on a scale from one to ten. How many numbers from one to ten (inclusive) are prime?
2. **3 B. 4 C. 7 D. 9 E. NOTA**
3. Nick, the three-headed man, wants to measure the length of his three heads put together (in inches). The answer can be found by evaluating this expression: What is the answer?
4. **8 B. 19 C. 28 D. 63 E. NOTA**
5. Taylor the Tattoo Man claims to have more tattoos than anyone in the world: Two hundred forty-nine thousand nine hundred less than two hundred fifty thousand. What is the value of this expression in numerical form?
6. **10 B. 100 C. 1000 D. 10,000 E. NOTA**
7. Arya, the Awesome Girl with Six Arms, wants all of her hands to shake each other exactly once. How many handshakes will it take to complete this task?
8. **15 B. 21 C. 120 D. 720 E. NOTA**
9. Sasha the Skin Stretcher can stretch his lower lip 15 inches. What is this length in feet as a mixed number in simplest form?
10. **B. 1 C. 1 D. 1 E. NOTA**
11. Gabby the Great Giant is 96 inches tall! What is the prime factorization of 96?
12. **2 ∙ 6 ∙ 8**
13. **2 ∙ 48**
14. **23 ∙ 3 ∙ 4**
15. **24 ∙ 3**
16. **NOTA**
17. A group of chain-escape artists times how long it takes for each of them to escape their chains. If their times are 30 seconds, 23 seconds, 70 seconds, 47 seconds, and 32 seconds, what is the average escape time for the group?
18. **32 sec. B. 40.4 sec. C. 47 sec. D. 101 sec. E. NOTA**
19. Harry the Hypnotist can hypnotize a person to go anywhere he pleases. Suppose someone is hypnotized into traveling to Quadrant I. Which point could this person go to?
20. **(-3, 20) B. (0, 6) C. (4, 1) D. (7, 0) E. NOTA**
21. Sampath is an amateur snake charmer. His success rate can be represented by the fraction . What is this fraction in decimal form?
22. **0.312 B. 0.32 C. 0.8 D. 3.125 E. NOTA**
23. While walking about the fairgrounds, Laurie came across a fortune teller. She immediately exclaimed, “Fortune telling is completely irrational!” Which of these numbers is irrational?
24. **B. C. D. E. NOTA**
25. Dang the Dangerous Cheetah can run 365 miles in five hours. What is his average speed?
26. **6.1 mph B. 71 mph C. 73 mph D. 136 mph E. NOTA**
27. Lizzy of the Leopard Skin knows she can find out how many spots she has by simplifying this fraction: where a=-2 and b=-3. How many spots does she have?
28. **81 B. 140 C. 6480 D. Undefined E. NOTA**

Use the following information for questions 13 and 14.

*Farrah the Fire-Eater doesn’t just eat fire. She has a certain love for brownies. Farrah eats more and more brownies every hour for twenty-four straight hours. She eats one brownie in hour one, two in hour two, five in hour three, fourteen in hour four, and forty-one in hour five.*

1. How many brownies will Farrah eat in hour six?
2. **84 B. 122 C. 126 D. 136 E. NOTA**
3. If Farrah follows a new pattern and eats exactly half of what she ate before per hour, how many brownies will she have eaten in the first five hours combined?
4. **31 B. 31 C. 32 D. 63 E. NOTA**
5. Vertically Challenged Vy is as tall as Gabby the Great Giant. Write the fraction in the form *ab*, where *a* and *b* are integers.
6. **B. C. D. E. NOTA**
7. David, the Dancing Sloth, has choreographed steps at points determined by the relation {(0, 0), (5, 3), (-2, 7), (-9, -4), and (6, -1)}. What is the domain of this relation?
8. **{-9, -4, -2, -1}**
9. **-9, -2, 0, 5, 6}**
10. **-4, -1, 0, 3,7}**
11. **{3, 5, 6, 7}**
12. **NOTA**
13. Jimmy the Juggler can juggle his swords in a perfect circle of radius 2.5π feet. What is the circumference of this circle?
14. **5π ft B. 6.25π ft C. 5π2 ft D. 6.25π2 ft E. NOTA**
15. The average number of swords a sword swallower will swallow in his career is 201,200,000. How is this number expressed in scientific notation?
16. **2.012 ×**
17. **20.12 ×**
18. **2.012 ×**
19. **20.12 ×**
20. **NOTA**
21. Kaitlin the Contortionist has many different routines with the following levels of difficulty: 6.5, 4.2, 8.7, 2.3, 5.1, 9.4, 6.7, and 7.0. What is the median difficulty level?
22. **2.3 B. 6.5 C. 6.6 D. 6.7 E. NOTA**
23. Suppose 11.15% of people believe in the legend of Sasquatch. There are 2000 students at Chiles High School. How many of those students believe in Sasquatch?
24. **0.1115 B. 1115 C. 223 D. 2230 E. NOTA**
25. A magician’s magical blade box has a length of 6.5 feet, a width of 3 feet, and a height of 2.5 feet. What is the volume in cubic inches?
26. **36 B. 48.75 C. 585 D. 84240E. NOTA**

Use the following information for questions 22 and 23.

*Kathryn, the Amazing Half-Cat Human, stretches a piece of yarn on the ground in a perfectly straight line. All of a sudden, the ground transforms into a Cartesian grid, and the string stretches to an infinite length intersecting points (4, 5) and (-2, 7).*

1. What is the slope of the line the string makes?
2. **B. C. D. 6 E. NOTA**
3. What is the equation of the line in slope-intercept form?
5. **NOTA**
6. Although they are part of a group of identical nonuplets, Jessie and Doreen are complete opposites. Doreen’s favorite number is 48, while Jessie’s is 24. What is the greatest common factor of these two numbers?
7. **8 B. 12 C. 16 D. 24 E. NOTA**
8. Wayne, the Extreme Weightlifter, says that the secret to lifting so much is distributing the weight equally throughout his body. Speaking of distributing, which of the following displays the distributive property?
9. **1 + 2 = 2 + 1**
10. **(7 + 3) + 7 = 7 + (3 + 7)**
11. **(3 ∙ 1) ∙ 9 = 3 ∙ (1 ∙ 9)**
12. **6(2 + 4) = 12 + 24**
13. **NOTA**
14. Maggie the Magician has many tricks up her sleeve. The exact amount of tricks she has can be found by solving the following equation for t: 7 (t + 4) – 2 = 9t – 6 (4 – 3)

Find t.

1. **8 B. 10 C. 16 D. 32 E. NOTA**
2. Vertically Challenged Vy is back with her many adopted children. Find the number of adopted children she has by simplifying this expression:
3. **1 B. 27 C. 28 D. 30 E. NOTA**
4. Ally the Alligator Girl is 50% alligator. How many factors of 50 are composite?
5. **3 B. 4 C. 5 D. 6 E. NOTA**
6. Kaitlin the Contortionist can contort herself into a perfect circle. How many degrees are in a circle?
7. **45 B. 90 C. 180 D. 360 E. NOTA**
8. Find the slope of a line passing through the points (6, 5) and (6, -3).
9. **-9 B. C. 0 D. Undefined E. NOTA**