



1. Name a number that is 3.
2. Name a number that isn't 3.
3. Name a number between $3\frac{1}{2}$ and $3\frac{3}{4}$.
4. If there's an infinite number of stars in the sky, how many stars do you get if you subtract Polaris and divide by the number of stars in Gemini?
5. If you have only 5 flamethrowers, how many flamethrowers do you have?
 - A. Less than 5
 - B. 5
 - C. More than 5
 - D. None of the above.
6. If you have 5 flamethrowers and you give me one, how many flamethrowers did you give me?
 - A. All of them
 - B. One of them
 - C. None of them
 - D. Most of them
7. Name a shape that is a triangle.
8. Name a shape that isn't a triangle.
9. Which of the following is a polygon with more than 5 sides?
 - A. Sexagon.
 - B. Heptagon
 - C. Hepatitis
 - D. Octopus
10. If you have 5 corsets, 3 tutus, and a cowboy hat, how many different outfits do you have to choose from?
 - A. 15
 - B. 48
 - C. Billions and billions
 - D. None of the above
 - E. Hey, you can totally wear tutus on your head!!!!
 - F. LOOK I'M NAAAKED
11. If you have 5 people and they all hug each other, two people at a time, how many hugs are there altogether?
 - A. 5
 - B. 10
 - C. 20
 - D. None of the above
12. What if you allow group hugs and self hugs? Then how many?
 - A. NO HUGS ALLOWED
 - B. $5+10+10+5+1$
 - C. Can you have a hug with no people?
13. How many tus are in tutu?
14. How many fours are in fourfour?
15. Did you hear about the ballerina who was so corpulent she wore a threethree?

16. If one burner burns another burner, does the burner who burned the burner burn burners the way that (A) the burner who's burning the burner burns burners, or (B) the burner who's being burned burns burners?
A. B
B. A
C. Both A and B
D. Neither A nor B

17. If you have 5 flamethrowers and each uses $\frac{1}{4}$ gallon of fuel per throw, and you use 4 gallons on Monday and twice as many on Wednesday as you used on Tuesday (when you used 75% of what you used on Monday), and if you used $\frac{5}{7}$ of your remaining fuel on Thursday, how much fuel is left on Friday out of your 20 gallon tub of fuel?
A. None
B. 2 gallons
C. 7 gallons

18. Count backwards from 100 by 7s. What is the last positive number you count?
(A) 1 (B) 2 (C) 3 (D) 4
19. Count backwards from 200 by 14s. What is the first negative number you get?
(A) - 8 (B) -10 (C) -12 (D) -14
20. Name a shape with four sides.

21. Draw a triangle with four sides.
A. Yes
B. No
C. Maybe

22. Draw a triangle with two right angles.
A. Yes
B. Maybe
C. No



23. If a sparkle pony named Tinkerbelle use 2 grams of sparkles every morning, how much sparkles does she use in one week, assuming on Tuesday she was too hung over to use any sparkles? Note that if you get the wrong answer, Tinkerbelle will die.
A. Less than 12
B. 12
C. More than 12
D. A LOT more than 12
24. What is $10+9+8+7+6+5+3+2+1$?
(A) 55
(B) None of the Above
(C) All of the above
(D) Some of the Above
25. Extra Bonus Question: Is problem 26 a trick question?
(A) Yes
(B) No
(C) There are no trick questions, only tricky question.

26. If a three-eyed shark has two laser beams shooting out of each eye, how many marshmallows can it toast simultaneously?
- A. 2
 - B. 6
 - C. 9
 - D. None
 - E. AWESOME
- F is the 5th letter of the alphabet.

27. If a propane poofer uses $\frac{1}{4}$ pound of propane per poof, how many poofs can a 15 pound tank poof?
- A. $15/4$
 - B. 60
 - C. $15 \frac{1}{4}$
 - D. None of the above
 - E. POOOOOOOF

Math Anxiety Theme Song
(Sung to *High Anxiety* by Mel Brooks)
Math anxiety whenever you're near -
Math anxiety - it's you that I fear.
My heart's afraid to fly - it's crashed
before ...
But then you take my hand;
My heart starts to soar once more.

Math anxiety ... it's always the same;
Math anxiety ... it's you that I blame.
It's very clear to me I've got to give in.
Math anxiety: you win

28. If a chicken and a half can lay an egg and a half in a day and a half, then how many eggs can one chicken lay in 9 days?
- A. 4
 - B. 6
 - C. 9
 - D. Did you know that chickens are basically tiny dinosaurs?

29. If a sparkle pony named Tinkerbelle needs to walk $1 \frac{3}{4}$ miles to get back to her camp, and she stops to reapply 2 grams of sparkles every half mile, how much sparkles does she use on her voyage home? Note that if you get the wrong answer, Tinkerbelle will die.
- A. OH NOOOOO
 - B. 6 grams
 - C. OOOOOHHHH NOOOOOO
 - D. OOOOOOOOHHH
- YEESSSS

30. You have a deck of cards where each card has a number on one side and a letter on the other. A rule under scrutiny says, "If there is a vowel on one side, then there is an odd number on the other side." Four cards are chosen which show E, F, 7, and 8. Which of these four cards must you turn over to check if the rule holds for all four cards?
- (A) F & 7
 - (B) E & 8
 - (C) E & 7
 - (D) All four cards

31. Bambi's mother has five quarters, four dimes, three nickels, and two pennies. If she flips both pennies, what is the probability she will get one head and one tail. If you get this wrong, Bambi's mother will become a zombie, doomed to walk the earth eating brains until somebody cuts her head off or otherwise destroys her brain. Don't mess it up.
- (A) \$1.82 (B) $1/2$ (C) $1/3$ (D) $1/4$

32. If $P = 4T$ and $P = 4^4$ then what is T ?

- A. 1024
- B. 4^5
- C. 2^{10}
- D. A refreshing beverage
- E. All of the above
- F. The 20th letter of the alphabet
- G. Spot
- H. All of the above except E.

33. If you bike one mile each way from your camp to The Man and back in a dust storm that adds 3 mph to your speed on the way there and takes away 3 mph from your speed on the way back, is it faster or slower than taking the same trip with no wind?

- A. The same
- B. Slower
- C. Faster
- D. All of the above

34. There are four times as many people as there are tents. Write an equation where P is the number of people and T is the number of tents.

- (A) $T = 4P$
- (B) $P = 4T$
- (C) $P = T^4$
- (D) $T = P^4$

35. Calculus Bonus Question:

What's the integral of $e^x dx$ from 0 to $\ln(4)$?

- A. 3
- B. 3
- C. 3
- D. 3
- E. 3
- F. 3
- G. 3
- H. 3
- I. 3
- J. None of the above

36. A correct answer to every multiple choice question on this test is

- A. A
- B. B
- C. C
- D. None of the above
- E. All of the above
- F. Most of the above



Math Anxiety Camp
by Gwen Fisher 2013