

Math Aptitude #2

1. July and August are two consecutive months with 31 days each. What other two consecutive months have 31 days each?
2. What is the opposite of not good?
3. Two girls played four games of checkers. Each girl won 3 games. How can this be?
4. Two mothers and two daughters went to lunch. The meal for each came to \$1.10. The total bill for all the meals came to \$3.30. How did this happen?
5. Which of the following sentences is correct?
Nine and five are thirteen.
or
Nine and five is thirteen.
6. What number divided by 4 is the same as that number minus 4?
7. What states contain just four letters, three of which are vowels?
8. A farmer had 4 haystacks in one field and 9 in another. If he combined them, how many stacks would he have?
9. "How much will 1 cost?" "20 cents," says the clerk in the hardware store.
"And how much will twelve cost?" "40 cents."
"Okay, I'll take nine hundred twelve." "That will be 60 cents."
What was the customer buying?
10. A tired math student went to bed at 10:00 o'clock one night after setting his alarm for noon the next day. When the alarm woke him, how many hours had he slept?
11. What types of animals can jump higher than a house?
12. Find the area of a triangle whose sides are 13, 18, and 31 inches.
13. What familiar English word is invariably pronounced wrong by every mathematician?
14. Rearrange the letters of NEW DOOR to make one word.
15. Roy G. Biv of Rainbow, West Virginia, wants to know what familiar continuum is expressed by the following words:
flushed, New Jersey town, cowardly, naive, depressed, dye-stuff, flower.
16. In the following line of letters, cross out six letters so that the remaining letters, without altering their sequence, will spell a familiar English word.
B S A I N X L E A T N T E A R S

17. Two girls were born on the same day of the same month in the same year of the same parents, yet they were not twins. Explain.
18. If you had only one match and entered a cold room that contained a kerosene lamp, an oil heater, and a wood stove, what would you light first for maximum heat?
19. Why did Robin Hood rob only the rich?
20. Give the first names of the following people:
Dante, Rembrandt, Michelangelo
21. An eskimo, even if he and his family are on the verge of starvation, will not attempt to eat a Penguin's egg. Why?
22. What is the main characteristic of an Hawaiian snake?
23. Supply the missing number: 77, 49, 36, 18, ____ .
24. Which of the following sentences does not have a grammatical error in it?
(A) Susie loves Elvis more than me.
(B) Susie loves Elvis more than I.
25. If one's lonely, two's company, and three's a crowd, what are 4, 5, and 6?
26. If a Frenchwoman says to you in French, "Don't you like me?" and the fact is that you do like her, and you want to tell her so in French, the correct response is:
(A) oui
(B) si
(C) da
27. A plane crashes on the Virginia-West Virginia border. In which state do they bury the survivors? (see comic strip below)
28. Spell JOKE.
Spell FOLK.
Spell POKE.
Spell the word which means the white of an egg.
29. A frog is at the bottom of a well 10 feet deep. He can jump 3 feet, but every time he jumps 3 feet, he falls back 2 feet. How many jumps will he have to make to get out of the well?
30. Two cows were in a cornfield -- one was facing north and one was facing south. How were they able to see each other without turning their heads around?

31. A farmer had 20 pigs, 40 cows, and 60 horses. How many horses does he have if you call the cows horses?
32. Kansas City and St. Louis are 240 miles apart. A train leaves Kansas City travelling towards St. Louis at 60 mph; another leaves St. Louis at the same time, travelling towards Kansas City at 40 mph.
Which train will be farther from St. Louis when they meet?
33. If a man is 6 feet tall and weighs 300 pounds, how many hard boiled eggs can he eat on an empty stomach?

