

Math Aptitude test #1

1. Do they have a fourth of July in England?
2. Why can't a man living in Winchester be buried in Frederick County?
3. How near is the U.S. to Russia? (3000, 1000, 500, or 50 miles)?
4. Some months have 30 days, some have 31; how many have 28 days?
5. If a doctor gave you 3 pills and told you to take one every half hour, how long would they last you?
6. I have two coins in my pocket and together they total 55 cents. But one is not a nickel. What are the two coins?
7. A farmer had 17 sheep. All but 9 died. How many did he have left?
8. Divide 30 by a half and add 10. What is the answer?
9. Take two apples from three apples and what do you have?
10. A woman gives a beggar 50 cents. The woman is the beggar's sister but the beggar is not the woman's brother. How come?
11. How many animals of each species did Moses take on board the ark with him?
12. Is it legal in Virginia for a man to marry his widow's sister?
13. There is a ten foot steel ladder attached to the side of a boat. The rungs on the ladder are exactly one foot apart, with the bottom rung resting exactly on the top of the water. If the tide rises one foot every half hour, how long will it take to cover the first three rungs of the ladder?
14. What four words appear on every U.S. coin besides "In God We Trust?"
15. You are blindfolded. Placed in front of you is a box of stockings, all the same size. Twenty-five of the stockings are red and twenty-five are white. What is the minimum number of stockings that you can remove and be absolutely sure of a matching pair?
16. Are there more doorknobs on the right side of the door or on the left side?
17. If you flew due south from Atlanta, Georgia, which South American country would you pass over first?
18. How many outs are there in an inning of a baseball game?
19. How many birthdays does the average person have?
20. How far can a dog run into the woods?

21. If 2 miles of fence enclose a square plot of 160 acres, how large a square will 4 miles of fence enclose?
22. A steer on three legs weighs 900 pounds. What will the steer weigh when it stands on all four legs?
23. Why can't a man's hand be 12 inches long?
24. Which weighs more, a pound of green beans or a pound of feathers?
25. Which weighs more, a pound of gold or a pound of feathers? (see comic strip below)
26. Which weighs more, an ounce of gold or an ounce of feathers? (see comic strip below)
27. How many cubic feet of dirt are in a hole one foot deep, three feet long, and two feet wide?
28. A woman fenced in a square plot of land. When she had finished, there were ten fence posts on each side. How many posts did she use altogether?
29. How far is a furlong?
30. How many 1/8-inch squares will it take to make a square inch?
31. A woman travels 1 mile south, then one mile west, and then mile north, and arrives at her starting point. Where is she?
32. If it takes 3 men 3 days to dig 3 holes, how long would it take 1 man to dig 1/2 a hole?
33. Cincinnati is a big word. Can you spell it with one "i"?
34. A rooster is on a barnyard roof. If it lays an egg, which way will it roll?
35. How many one-inch cubes will it take to make a cubic foot?
36. You are a bus driver. At the first stop, 17 people get on. At the next stop, 5 get off and 3 get on. At the third stop, 7 get on and 4 get off. At the next stop, no one gets on but 9 get off. What color is the bus driver's eyes?

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