

12. Edward, Maria, and their mother went to market. Edward had 60 apples and sold them, at 2 for 1 cent; Maria had 60 apples and sold them at 3 for 1 cent. Their mother had 120 apples and sold them, at the rate of 5 for 2 cents. Which received the most, the children or the mother, and why?

13. A gentleman desiring to see an inmate of a prison, was asked by the keeper whether he was related to the culprit, replied: "Brothers and sisters have I none, but his father is my father's son." What relation was the gentleman to the prisoner?

14. A man having a fox, a goose, and a peck of corn, was desirous of crossing a river. He could take only one across at a time, and if he left the fox and goose, while he took the corn over, the fox would kill the goose; but if he left the goose and corn, the goose would eat the corn. How shall he get them all safely across the river?

15. A snail wants to get up a wall 20 feet in height: during the day it climbs 5 feet, but slips back 4 feet every night. How many days would it take to reach the top?

16. A man purchased a hat for \$5, and handed the merchant a \$50 bill to pay for it. The merchant being unable to make the change, sent the bill to a broker, got it changed, and then gave the man who bought the hat \$45. The broker, after the purchaser of the hat had gone, discovered that the bill was counterfeit, and therefore returned it to the merchant and received \$50 good money. How much did the merchant lose by the operation?

17. Place ten pennies in a row, then carry one over two, leaving it upon the third, and continue doing this until the ten pennies occupy only five places with two in each place.

18. Two boys laid a wager as to which could lift the most. One lifted ninety-nine pounds, and the other a hundred, and won. How many pounds did both lift?

19. A frog at the bottom of a well 10 feet deep, ascends 3 feet every jump. How many jumps must he take to get out?

20. A drover being asked how many horses he had, replied: "My horses together have twenty *fore* legs." How many horses had he?

21. Write 12 in such a manner, that you can show its half to be 7.

22. "I am constrained to plant a grove  
To please the lady that I love.  
This ample grove is to compose  
Nineteen trees in nine straight rows;  
Five trees in each row I must place,  
Or I shall never see her face."