1 . Count the Triangles (pg 20). Squares (pg 55) (In Sakunthala Devi book)

2 . We have a brick of regular sie . It weights 4 kg . How much do you think a similar brick , four times smaller , but made of the same material weigh ?
        Ans =

3 .   Biggest number that can be represented in 3 figures ?

4 . 17 * X = 17 + X What is X ?

5 . switching problem (pg 74)

6 . if all the dimensions of a 1 liter bottle are doubled what is the volume of the new bottle ?

7 . what are the next two terms of the sequence ?
1 ,1 , 5, 17 , 61 , 217

8 . Brothers and sisters I have none but this man's father is my father's son. Who is the man?
        Ans : son
9 . The day before yesterday I was 25 and the next year I will be 28. This is true only one day in a year.   What day is my birthday?
        Ans : Dec 31st

RIDDLES :

1 . Flat as a leaf, round as a ring; Has two eyes, can't see a thing. What is it? Ans = Button

2 . i am a three digit number.
        My tens digit is five more than my ones digit.
        My hundreds digit is eight less than my tens digit.
        What number am I? Ans = 194
3. if it is 1,800 kilometers to America, 1,200 kilometers to Japan, 2,400 kilometers to New Zealand, and 1,400 kilometers to Brazil-
How far is Morocco?

The answer is 1,700 kilometers, as vowels in the countries' names are worth 300 kilometers and the consonats are worth 200 kilometers.

4 . My first is high, My second damp, My whole a tie, A writer's cramp. Ans : Hyphen

5 . What is the next 3 letters in this riddle? o t t f f s s _ _ _ Ans = e n t

6 . A boy has as many sisters as brothers, but each sister has only half as many sisters as brothers.
        How many brothers and sisters are there in the family?

        Ans = 4 B 3 S

7 . You go to the doctor because you're ill and he prescribes you with 3 pills and tells you to take them every half hour. How long do the pills last you?

Ans = An Hour

8 . Edward is as old as Benjamin used to be when Edward was as old as Benjamn is now. Benjamin is 36. How old is Edward?

Ans = 48

9 . Charlotte is 13 years old. Her father Montague is 40 years old. How many years ago was Charlotte's father four times as old as Charlotte?

Ans = Four

10 . 9 – 3 / 1/3 + 1 = ? Ans = 1

11 . How many birthdays does the average man have? Ans = One

12 . Some months have 31 days; how many have 28? Ans = 12

13 . Why can't a man living in the USA be buried in Canada? Ans = Not Dead

14 . Is it legal for a man in California to marry his widow's sister? Why? Ans = No

15 . A man builds a house rectangular in shape. All sides have southern exposure. A big bear walks by, what color is the bear? Why? Ans = White

16 . If there are 3 apples and you take away 2, how many do you have ? Ans = 2

17 . A farmer has 17 sheep, and all but 9 die. How many are left? Ans = 9

18 . What are the next three letters in the following sequence?J, F, M, A, M, J, J, A, __, __, __

Ans = S O N

19 . Before Mt. Everest was discovered, what was the highest mountain in the world?

Ans = Mt . Everest

20 . A farmer has five haystacks in one field and four haystacks in another. How many haystacks would he have if he combined them all in one field?

Ans = one