Number system

Number System



Placement for All., All for Placement

This Video Completely covers the problems on "Number System" which is more than sufficient for all kind of placement Exams eg: TCS/WIPRO/AMCAT/ELITMUS/CoCubes and all other placement Exams.

Number System by : Pratik Shrivastava(10 years of industry experience and best Aptitude trainer)

Number System

Q1) 2/3 of three-fourth of a number is ?

3//2 of the number b. 1/3 of the number c.8/9 of the number d.17/12 of the number

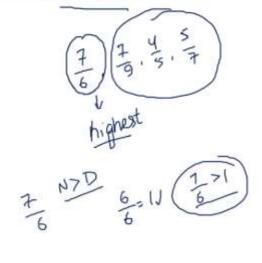
Solution:

Number System

Q2) Which of the following fraction is the smallest and which is highest?

7/6, 7/9, 4/5, 5/7

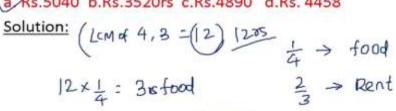
Solution:



Number System

Q3. A man spends 1/4th of his income on food, 2/3rd of it on house rent and the remaining income which is Rs. 630 on the other commodities. Find his house rent.

a Rs.5040 b.Rs.3520rs c.Rs.4890 d.Rs. 4458



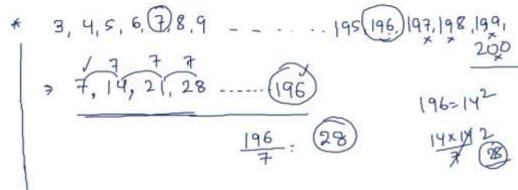


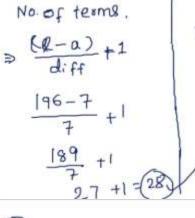
Number System

Q4) How many natural numbers divisible by 7 are there between 3 and 200?

a. 27 b.28 c.29 d.36

Solution:





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Number System

Q5. The difference between a two-digit number and the number obtained by interchanging the two digits of the numbers is 36. What is the difference between the two digits of the number?

1)6

3)3

4) Cannot be determined

none of these

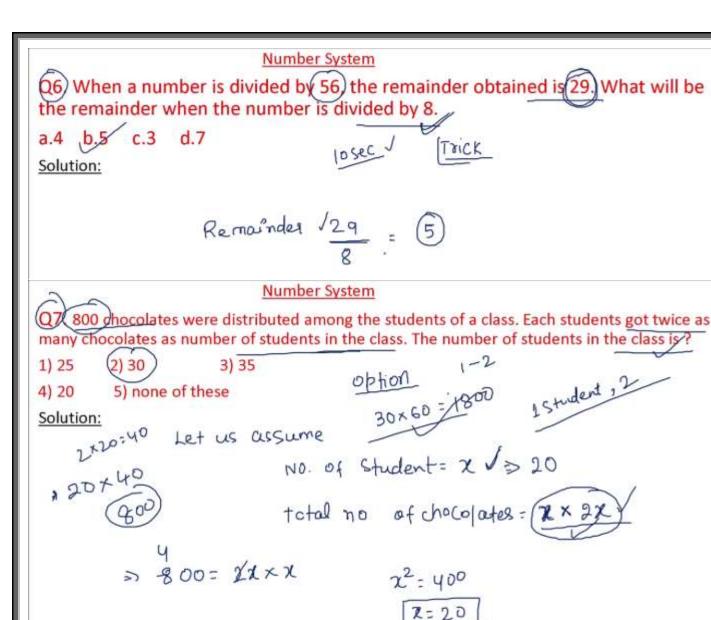
JUnit

Solution:

Two digit no =
$$xy$$
 / $> 10x+y-(10y+x)=36$
 $10x+y$ $10x+y$ $10x+y-10y-x=36$

$$9x - 9y = 36$$

 $x - y = \frac{36}{9} > 2 - y = 4$



Number System

Q8. A number of friends decided to go on picnic and planned to spend Rs.108 on eatables. Three of them however did not turn up. As a consequence each one of the remaining had to

Contribute Rs. 3 extra. The number of them who attended the picnic was?

