

Q1: Choose the correct answer:-

- 1) The number 117 is divisible by (2 - 3 - 4 - 5)
- 2) The G.C.F of 4 and 10 is (1 - 2 - 5 - 10)
- 3) $10 + 35 = 5 (2 + \dots)$ (2 - 3 - 5 - 7)
- 4) The number is divisible by 5
(217 - 116 - 325 - 102)
- 5) The L.C.M of 2 and 3 is (0 - 2 - 3 - 6)
- 6) The number 400 is divisible by
(2 - 5 - 10 - all of them)

Q2: Answer the following questions:-

(1) Find G.C.F and L.C.M of 12 and 18

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(2) Sara has 21 pencils and 14 erasers. She wants to put them in groups. What is the greatest number of groups that can be made so that each group has the same number of items.

Write the expression which represent this situation.

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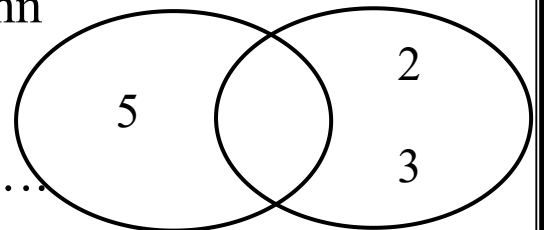
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(3) Using the following Venn diagram then complete:-

1) The two numbers represented in the venn diagram are and



2) The G.C.F of the two numbers is

3) The L.C.M of the two numbers is

4) Are the two numbers relatively prime numbers?

(4) $\frac{3}{4} - \frac{1}{2} =$