Division

1. Division is repeated ________
2. In division, the remainder has to be either ‘0’ or less than the ________
3. Write 2 division facts for 8 x 5 = 40. ________, _________
4. 0 ÷ 13 = ________
5. 401 ÷ 1 = ________
6. 98 ÷ 98 = ________
7. 45 ÷ 45 = ________
8. 100 ÷ 0 = ________
9. 11341 ÷ 11 = ________
10. Dividend = ______ x _______ + _________
11. 732 ÷ 8 = ________
12. In 1136 ÷ 3, Q = ________ , R = ________
13. In 8506 ÷ 7, Q = ________, R = ________
14. 20 x ________ = 60.
15. 1520 ÷ 10 = ______
16. In 3256 ÷ 100, Q = ________, R = ________
17. _______ ÷ 30 = 30.
18. 320 ÷ ________ = 40 .  
19. _____ ÷ 1 = 362.
20. _____ ÷ 520 = 1
21. _____ ÷ 246 = 0
22. 121 ÷ ________ = 11
23. In 279 ÷ 31, Q = ________, R = ________
24. Estimate the quotient for 684 ÷ 57 to the nearest ten. __________
25. Find the estimated quotient for 390 ÷ 42 to the nearest ten __________
26. In 613 ÷ 27 , Q = _____, R = ________
27. A factory produces 1617 shoes in a week. How many shoes does it produce in a day? __________
28. 0 * 21 = 0
   This will be true if * is replaced by [   ]
   a) +   b) -   c) ÷   d) x   e) both c and d
29. How many 14’s are there in 1246? ______

30. Which pair of calculations gives two different answers? [ ]
   a) (16+9) and (9+16)
   b) (9 ÷ 3) and (3 ÷ 9)
   c) (7 x 3) and (3 x 7)
   d) (5+4+11) and (4+11+5)

31. If Δ = 15, = 5 find Δ ÷ ______

32. If we start subtracting 7 from 140, how many times will we be able to subtract? ______

33. The product of two numbers is 476. If one number is 34, what is the other number? [ ]
   a) 104  b) 14  c) 24  d) 442

34. If 15 tube lights cost Rs.960, what is the cost of 1 tube light? __________ [ ]
   a) Rs.60  b) Rs.150  c) Rs.64  d) Rs.74

35. The number of weeks in 91 days is [ ]
   a) 13  b) 7  c) 73  d) 17

36. 5 transistors cost Rs.1525. Find the cost of each transistor __________ [ ]
   a) Rs.350  b) Rs.35  c) Rs.305  d) Rs.303

37. If ***** stands for 30, then *** will stand for [ ]
   a) 6  b) 10  c) 15  d) 26

38. If 111 ÷ 3 = 37
    222 ÷ 6 = 37
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    then 777 ÷ 21 = __________ [ ]
   a) 12  b) 17  c) 27  d) 37

39. 10 students planted 530 trees. If each student planted equal number of trees, how many trees did each student plant? __________ [ ]
   a) 530 ÷ 10  b) 530 x 10  c) 530 – 10  d) 530 + 10

40. When we divide a number by 100, what can we say about the quotient? [ ]
   a) the quotient is obtained by removing one’s digit.
   b) the quotient is obtained by removing ten’s digit.
   c) The quotient is obtained by removing ten’s and one’s digit. (d) The quotient is one’s digit.
41. A teacher brings a big bag of crayons to distribute to her class of 30 children. If she plans to give 1 bundle of 8 crayons to each child and has no extra crayons, how many crayons should be there in the bag? 
   a) 38          b) 39          c) 240          d) 30

42. 512, 256, 128, 64, . . .
   To find the next number after 64, we should 
   a) divide 64 by 2    b) multiply 64 by 2    c) add 2 to 64    d) divide 64 by 16

43. In the following figure, each number in the left oval has a certain simple relationship with its matching number in the right oval. Based on this relationship, the number which should replace “?” is 
   a) 11          b) 13          c) 17          d) 26

44. When we divide the greatest 4-digit number by the smallest 3-digit number, the quotient obtained is ________
   a) 1          b) 9          c) 99          d) 999

45. Rahul is trying to break a long straight branch of 210 cm into three equal pieces to use as cricket stumps. What would be the length of each cricket stump? ________
   a) 210 x 3    b) 210 – 3    c) 210 + 3    d) 210 ÷ 3

46. Find the quotient of the following division. The numbers are represented on the spike abacus as shown below.
   a) 112          b) 132          c) 142          d) 122