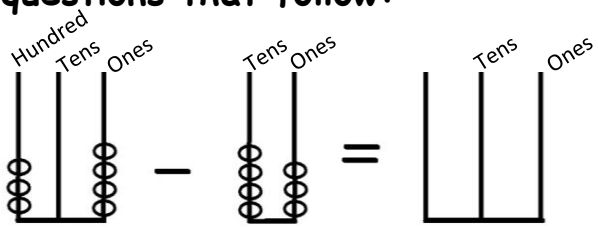
TOPIC : OPERATION ON WHOLE NUMBERS

1.Work out:

$$\begin{array}{r} 534 \\ -\ 123 \\ \hline \\ \hline \end{array}$$

(PLE 2019 number 1).

2. The diagrams below represent subtraction of two numbers on abacus. Study the diagrams and use them to answer the questions that follow:



(PLE 2019 number 21).

(a) Write down the numbers represented in the subtraction

(b). Work out the subtraction and represent your answer on the third abacus.

3. Work out: 36 ÷ 3

(PLE 2018 number 1)

4. Work out: (49 x 39) + (61 x 49)

(PLE 2018 number 11).

5. Find the number which has been expanded below.

(3 x 10^2) + (5 x 10^{-1})

(PLE 2017 number 7).

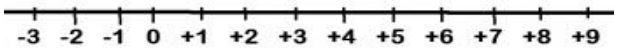
6. The sum of the values in the table below are the same vertically: horizontally and diagonally. Fill in the missing values. (PLE 2005 number 37).

……	…..	28	17
25	20	19	…..
…..	24	23	18
26	15	…..	29

7.Express 0.406 in standard form. (PLE 2013 number 22).

8.On the number line below, show

4 x 2 (PLE 2011 number 13).



9.Add: 254 + 46

(PLE 1999 number 1).

10. Add: 356 + 644

(PLE 2000 number 1)

11. Add: 206 to 45

(PLE 2001 number 1)

12. Find the number which has been expanded below

(PLE 2010 number 36a)

$(1 \times 10^3) + (3 \times 10^2) + (6 \times 10^0)$

13.Expand 789 using powers of ten. (PLE 2011 number 41b).

14. Find the number which has been expanded below
(PLE 2012 number 28b)

$(5 \times 10^5) + (4 \times 10^3) + (9 \times 10^0)$

15.What number has been expanded. 20,000 + 600 + 8 ?
(PLE 2013 number 2).

16. What number has been expanded.
$(6 \times 10^3)+(2 \times 10^1)+(7 \times 10^0)+(3 \times 10^{-2})$
(PLE 2015 number 22a).

17.Work out:$(8.5 \times 14)+(8.5 \times 14)$.
(PLE 2015 number 22b)

18.Find the number whose scientific form is 9.85×10^3
(PLE 2014 number 14)

19) Work out: 461 + 23
(PLE 2002 number 16)

20.Work out: (PLE 2004 number 1).

$$\begin{array}{r} 9017 \\ -\ 915 \\ \hline \end{array}$$

21. Work out: (PLE 2003 number 5).

$$\begin{array}{r} 450 \\ -\ 125 \\ \hline \end{array}$$

22.A string is 3 m long. How many pieces of the string each measuring 20cm long can be cut from that string. (PLE 2004 number 8)

23. Work out: (PLE 2005 number 1).

$$\begin{array}{r} 230 \\ +\ 69 \\ \hline \end{array}$$

24. Work out: (PLE 2006 number 1).

$$\begin{array}{r} 56 \\ -\ 45 \\ \hline \end{array}$$

25. There are 30 eggs in one tray. How many trays will be required to carry 330 eggs? (PLE 2006 number 1).

26. Work out:

(PLE 2007 number 1).

$$\begin{array}{r} 43 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$$

27. Work out:

(PLE 2011 number 1).

$$\begin{array}{r} 32 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$$

28. Work out:

(PLE 2012 number 14).

$$\begin{array}{r} 268 \\ \times \quad 25 \\ \hline \end{array}$$

29.Write in figures:

"Thirty eight thousand, fifty"

(PLE 2011 number 2).

30.Write 49 in Roman numerals

(PLE 2010 number 6).

31.Trees were planted along a straight road 305 metres long, if the trees were planted 5 metre apart, how many trees were planted the road?

(PLE 2013 number 19).

32. Find: 202÷2 (PLE 2000 number 17)

33. Work out:

(PLE 2010 number 1).

$$\begin{array}{r} 6702 \\ -\ 4865 \\ \hline \\ \hline \end{array}$$

34. Work out:

(PLE 2011 number 23).

$$\begin{array}{r} 6885 \\ +\ 8437 \\ \hline \\ \hline \end{array}$$

35. Divide 6,363 ÷ 7

(PLE 2013 number 9).

36. Work out:

(PLE 2010 number 14)

$$\begin{array}{r} 165 \\ \times\ 4 \\ \hline \\ \hline \end{array}$$

37. Work out:

(PLE 2009 number 12)

$$\begin{array}{r} 200 \\ -\ 112 \\ \hline \\ \hline \end{array}$$

38. Work out: 4 x 5 using repeated addition.

39. Multiply 236 x 34 using lattice.

40. Below is a magic square use it to find the value of , a, b,c and e.

8	3	C
1	5	b
a	7	e

41. How many groups of 8 make 1616?

42. Write the mathematical sentence of 6 x 7

43. Find the product of 26 and 34.

44. Work out the quotient of 1711 and 3.

45. James was born in 2009. Express his age today in scientific notation.

46. Write as a single number.
$(3 \times 10^{1})+(2 \times 10^{-1})+(8 \times 10^{2})$

47. Find the number expressed in standard form.
2×10^{2}

48. Write 1 in standard form

49. The registered cases of Covid 19 by June were 45,000,000. By September they are 82,000,000. Find how many cases have registered from June September

50. Work out using distributive property.

($\frac{3}{4}$ x 7) + ($\frac{3}{4}$ x 13)

51. Work out using distributive property.

(40 ÷ 3) - (16 ÷ 3)

52. Work out using distributive property.

(24 x 7) - (16 x 5)

53. Complete using commutative property

(a) 3 + 5 =

(b) 7 x 6 =

54. Complete using commutative property

(a) 2 + 9 + 4 =

(b) 3 x 8 x 5 =

55. Work out using associative property.

(a) (2 + 9) + 4 =

(b) 3 x (8 x 5) =

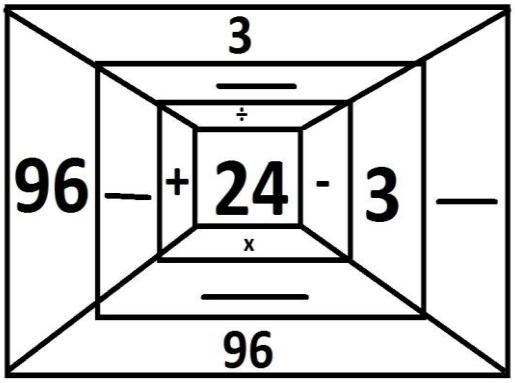
56. Multiply:

𝍸 𝍸 /// x 𝍸 ///

57. Express four hundred four in standard form.

58. What is the range between 500 and 399.

59. Complete the operations below.



60. John weighs 35kg and Thomas weighs 6kg less than him. What is the weight ofJohn