1	Express the number in words 3,468,729,165
2	Write in symbols. Five hundred and ninety million, seven hundred thousand five hundred
3	Round off the following numbers to the nearest numbers indicted in the bracket a) 37468592(10000) b) 348506279438 (1000000000)
4	Work out: a) 536810+8725+473602 b) 293658-87254 c) 3729×36 d) 76183÷36 e) 970-(435+324) +6(480-350)
5	List numbers that are odd but not prime numbers between 11 and 26
6	Express the composite number as products of the prime factors a) 1386 b) 3405
7	Three bell ring at intervals of 40min, 45 min and 60 min. If they ring simultaneously at 6.30 am at what time will the next ring together
8	The G.C.D of the two numbers is 12 and their L.C.M is 240.If one of the numbers is 60 , Find the other number
9	Show how the following addition and subtraction are done using number line a) (-5) + (-3) = b) (+3) + (-4) = c) (-6)- (-3) = d) (+7)-(- 4) = e) (+6) - (+3) =
10	Evaluate: a) -33 × -3 = b) -7 × -3 × 10 = c) -10 × 2 × 10= e) 5 × _____ = -20 f) ___ × -24= -48
11	Evaluate (1) $$\frac{-12 \div (-3) \times 4 - (-20)}{-6 \times + 6 - 3 + (-6)}$$
12	$3/5 \div 2/3 - ½ \times 1/13$ of $(1/2 + 4/5)$
13	Which of the following numbers are divisible by all the three numbers 2, 3 and 4? 1080, 1842, 9216, 65432, 12636. ((

14	Evaluate $\dfrac{-8 \div 2 + 12 \times 9 - 4 \times 6}{56 \div 7 \times 2}$
15	Evaluate $\tfrac{3}{8}$ of $\{7\tfrac{3}{5} - \tfrac{1}{3}(1\tfrac{1}{4} + 3\tfrac{1}{3}) \times 2\tfrac{2}{5}\}$
16	Evaluate without using calculators or mathematical tables, leaving your answer as a simple fraction. $$\frac{-4(-2) + (-12) \div (+3)}{-9 - (15)} + \frac{-20 + (+4) + (-6)}{46 - (8+2) - 3}$$
17	If $x = -2$, $y = -6$ and $z = 4$, find the value of $\dfrac{4xy}{z}$
18	Change the recurring decimal into fraction, $3.25\dot{6}$
19	Evaluate, $(\tfrac{5}{7} \times \tfrac{2}{3}) + (\tfrac{5}{6} - \tfrac{8}{9}) \div \tfrac{7}{15}$ of $\tfrac{5}{6}$
20	Kinyua spent $\tfrac{1}{4}$ of his net January salary on school fees. He spent $\tfrac{1}{4}$ of the remainder on electricity and water bills. He spent $\tfrac{1}{9}$ of what remained on transport. If he finally had sh.3,400, calculate a) His net January salary. (5 marks) b) Money spent on school fees. c) Money spent on transport. (2 marks) d) Money spent on electricity and water bills.
21	The Highest Common Factor(HCF) of 182 and x is 26 and the L.C.M of 182 and x is 1092. Determine the value of x. (3 marks)
22	A fruit vendor bought 1948 oranges on a Thursday and sold 750 of them on the same day. On Friday, he sold 240 more oranges than on Thursday. On Saturday, he bought 560 more oranges. Later the day, he sold all the oranges he had at a price of Ksh. 8 each. Calculate the amount of money the vendor obtained from the sales of Saturday. (5 marks)