

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session:2022-23 Worksheet

Class: VIII	Subject: Mathematics	Topic: Playing with number	Worksheet 12
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Question 1: Express 3458 in a generalized form.

Question 2: Express the given number in a normal form:

$(2 \times 1000) + (2 \times 10)$

Question 3: If the number 1220 is divided by 13, find the quotient and remainder.

Question 4: Check the divisibility of 21436587 by 9.

Question 5: Check the divisibility of 2146587 by 3.

Question 6: If $31z5$ is a multiple of 9, where z is a digit, what is the value of z ? You will find that there are two answers to the last problem. Why is this so?

Question 7: If $31z5$ is a multiple of 3, where z is a digit, what might be the values of z ?

Question 8. By which number 345111 is divisible among the given options – 15, 12, 3, 9.

Question 9: What is the smallest number you have to add to 100000 to get a multiple of 1234?

