Divisible By Three?

Welcome 4th and 5th graders! My name is Dr. Fraccaro and my job this year is to challenge you with math and science problems that will make you think. Some problems will be easier than others. Have fun and remember, each answer must be submitted by individuals – group work is not allowed. There are two parts to this problem. First part – What is the simple rule to find out if a number is divisible by 3 (no remainders)? Second part – Can the number eleven thousand eleven hundred and eleven be evenly divided by 3 (no remainders)?

Be specific in your answer. A simple “yes” or “no” will be counted as wrong! Make sure you include the simple rule, the answer and an explanation to support your response. Answers without proper explanations will be considered incorrect! Remember, individual students must submit answers.

Did you know that Jupiter has at least 63 moons, 4 of which can easily be seen with binoculars? Make sure you check out Jupiter in the night’s sky this month.

Have fun – Dr. Fraccaro