How Old is Fred?

Welcome back 6th, 7th and 8th graders! I hope you had an enjoyable summer. For those of you who may be new to the Problem of the Month, 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. Fred is four and one half times his age four and one half years from now minus four and one half times his age four and one half years ago. How old is Fred?

Be specific in your answer. Provide any formulas you may have used. A simple number will be counted as wrong! Make sure you include Fred’s age 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