

## January Challenge Math

The following questions challenge the students to use what they know about math and apply it in a problem-solving context. We are trying to push the students' thinking skills in math to become better problem-solvers. It has been explained to the students they can do all of these questions, or none...it is their choice. However, there will be an incentive given at school for doing each one.



The students made 15 large balls of snow. They need 3 balls of snow for each snowman. How many snowmen can they build?



The children have 15 buttons. They want to put the same number of buttons on each of the 5 snowmen they have built. How many buttons can they put on each snowman?



Some boys had 28 snowballs hidden behind the fence. When their friends walked by they threw some of the snowballs at them. Now they have 4 snowballs left. How many did they throw?



The children made some bricks of snow. They used 12 to build the front of the snow fort. Now they have 6 left. How many bricks of snow did the children make?



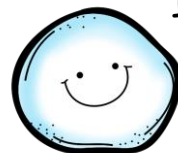
Sally is having a birthday in 6 days. If today is Thursday, what day will her birthday be on?



Bill made 1 snowman on Monday. For the next 6 days he made 1 more snowman than he did the day before. How many snowmen did he make all together?



If there are 14 days left in January, what would the date be?



I have 48 snowballs. If I count them by 2s, will I say the number 39?