






JANUARY ENRICHMENT MENU:

Choose three activities or more this month and stretch your brain!
(All assignments due at the end of the month.)

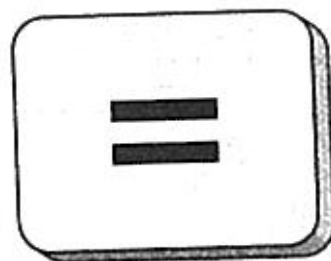
<p>Science</p> <p><i>Recording January's temperatures</i></p> <p>Record the outside temperature for two weeks this month. Make a line plot with your data and see if you can find the range, mode, and median of your data.</p> 	<p>ESTIMATION</p> <p>About How Many Equals?</p> <p>Check out the attached worksheets on estimation and mental computation. You will need a calculator to check and see how well you estimated. Have fun!</p> 	<p>SNOWFLAKE FUN</p>  <p>DID YOU KNOW THAT NO TWO SNOWFLAKES ARE ALIKE? FIND SOME SQUARE PAPER AND HAVE FUN FOLDING AND CREATING BEAUTIFUL SNOWFLAKES THIS MONTH. BRING THEM IN AND WE CAN HANG THEM UP TO DECORATE THE ROOM. (THERE ARE LOTS OF TEMPLATES ONLINE IF YOU WANT TO CHECK IT OUT!)</p>
<p>Beaver Fever</p> <p>What might have happened to Colorado if so many beaver had not been trapped and killed? Do a little research and find out about the lifestyle of a beaver and its impact on the environment.</p> 	<p>Social Studies: Trappers and Traders</p> <p>The trading posts were very important to both the Indians and the trappers. Make a diorama of Bent's Fort, Fort Umcompahgre, Fort Vasquez or a rendezvous.</p>	<p>Make a "Mr. Gallon"</p> <p>Do you ever get confused at how many pints are in a quart? What is a pint anyway? Create your own Mr. Gallon to help you remember how all of these units are related. Make sure to test it out in your kitchen and see if the equations are true!</p>
<p>PUZZLE TIME!</p> <p>Table Manners:</p> <p>Four couples enter a restaurant. How many ways can they be seated at a round table so that the men and women alternate and no husband and wife sit next to each other?</p>	<p>Beaver Hats and Fads</p> <p>Beaver hats were made in many different shapes and styles. Make a poster showing some pictures of the different hats that were made!</p> <p>Can you think of a fad that is popular today? List some and compare these current fads with some from the past.</p>	<p>Read all about it!</p>  <p>This month we are finishing our non-fiction unit. What kinds of non-fiction do you read at home? Dig into some great non-fiction this month and report out your findings. You can give an oral or written account of what you learned.</p>

About How Many Equals?

Put this in the calculator: 0 + Start Number.

How many times will you press \equiv before you reach or pass the Goal?

	Start Number	Goal
1.	5	30
2.	5	51
3.	5	77
4.	6	58
5.	6	97
6.	6	115
7.	7	48
8.	7	91
9.	8	65
10.	8	119



About How Many Equals?

Put this in the calculator: $0 + \text{Start Number}$.

How many times will you press $\boxed{=}$ before you reach or pass the Goal?

	Start Number	Goal
1.	10	60
2.	10	170
3.	10	235
4.	20	60
5.	20	150
6.	30	120
7.	30	200
8.	30	500
9.	25	150
10.	25	325

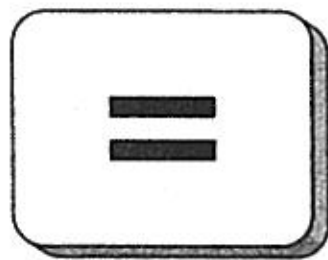


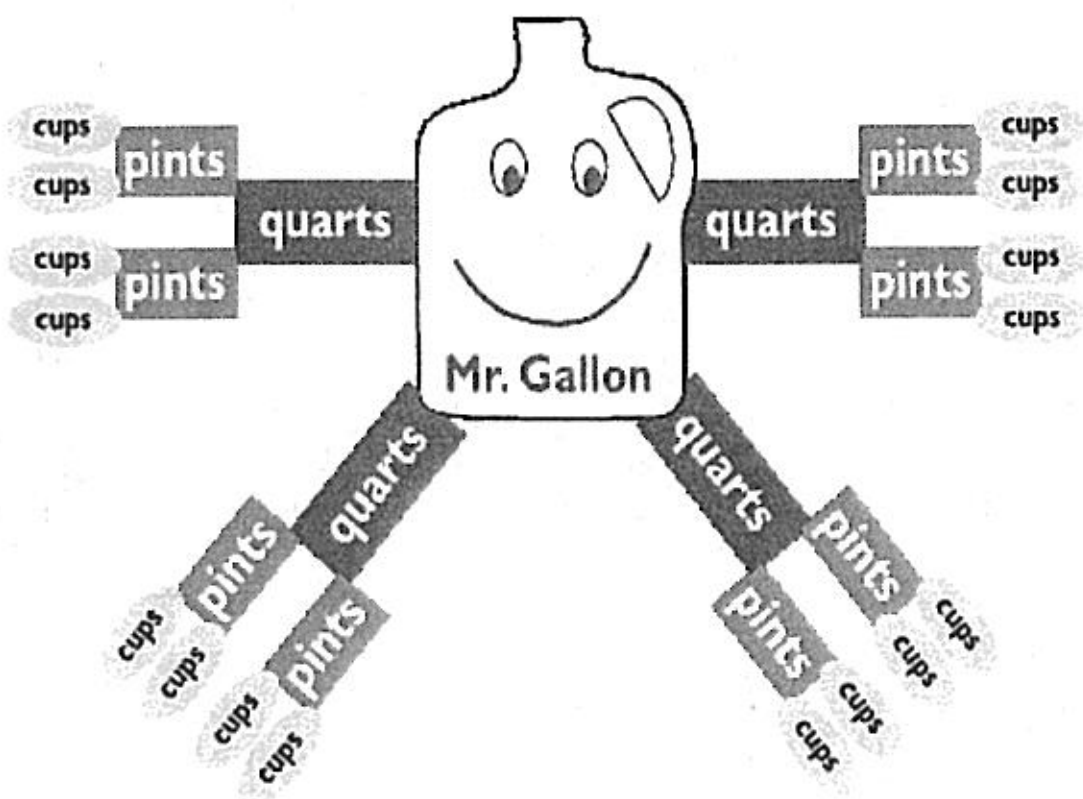
About How Many Equals?

Put this in the calculator: $0 + \text{Start Number}$.

How many times will you press $\boxed{=}$ before you reach or pass the Goal?

	Start Number	Goal
1.	13	50
2.	13	150
3.	13	200
4.	17	100
5.	17	200
6.	17	300
7.	29	200
8.	29	350
9.	0.1	1
10.	0.1	1.8





Mr. Gallon Template

Use construction paper of different colors and create you own poster of "Mr. Gallon". Your parents just might want a copy of this for your kitchen, you never know!