

Snow Day for Mrs. Wallace's Class

January 11, 2017

Reading: Login to www.raz-kids.com and complete the assignment. Listen, read, and take the quiz for the book "Woods of Wonder."

Spelling: Visit <https://www.spellingcity.com/> and login to your student account. Once you are logged in, play 2 games of your choice from this week's spelling list. Lights, Camera: Sort 36, Piggies: Sort 5, Jimmy John's: Sort 17

Your username and password for Spelling City is:

Username: first.lastname

Password: lastname

Math:

- 2nd Grade: Complete Snow Day Story Problems, Snow Facts, Snow Value pages
- 3rd Grade: Complete Lesson 11.1 and 11.2, Look at the examples at the top for what to do.

Writing: Write about how you were trapped in a snow globe – be creative!

Science: *Why do we put salt down on the roads when they are icy?* experiment.

Name _____

Date _____

Snow Day Story Problems

Carolyn made 3 snowmen, Valerie made 8 snowmen, and Joe made 6 snowmen. How many snowmen did they make in all?

The boys drank 15 cups of hot chocolate. The girls drank 9 cups of hot chocolate. How many more cups did the boys drink?



Chris and Steve had a snowball fight. Chris made 34 snowballs. Steve made 25 snowballs. How many snowballs did they make altogether?

Tom made 7 paper snowflakes on Monday, 9 on Tuesday, and 4 on Wednesday. How many paper snowflakes did he make in all?

Name _____

Date _____

Snow Facts

$$\begin{array}{r} 23 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ +12 \\ \hline \end{array}$$



$$\begin{array}{r} 50 \\ +46 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +10 \\ \hline \end{array}$$



$$\begin{array}{r} 62 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ +13 \\ \hline \end{array}$$



$$\begin{array}{r} 44 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ +16 \\ \hline \end{array}$$

Name _____

Date _____

Snow Value

241

_____ hundreds

39

_____ tens

572

_____ ones

694

_____ ones

368

_____ hundreds

942

_____ tens

72

_____ tens

413

_____ ones

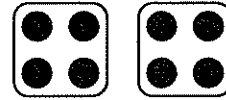
750

_____ hundreds

The Meaning of Division

Use division when you want to separate objects into groups of equal size.

You have 12 marbles.



You want to make 3 groups of equal size.

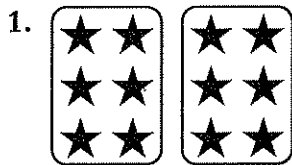


You put 4 marbles in each group.

Say: 12 divided by 3 equals 4.

Write: $12 \div 3 = 4$

Solve.



How many in all? _____

How many groups? _____

How many in each group? _____

$$12 \div 2 = \underline{\quad}$$

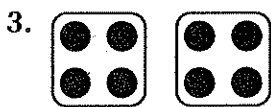


How many in all? _____

How many groups? _____

How many in each group? _____

$$12 \div 6 = \underline{\quad}$$

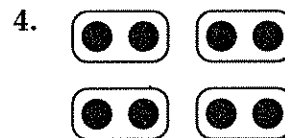


How many in all? _____

How many groups? _____

How many in each group? _____

$$8 \div 2 = \underline{\quad}$$



How many in all? _____

How many groups? _____

How many in each group? _____

$$8 \div 4 = \underline{\quad}$$

Name _____

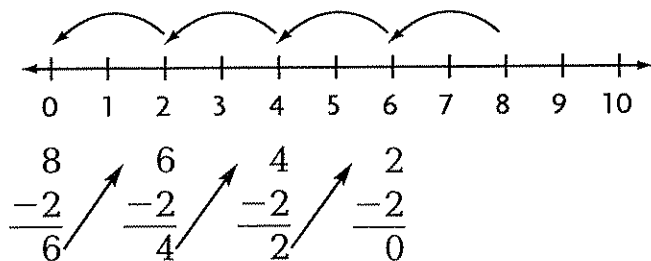
Relate Subtraction and Division

Division is like repeated subtraction.

How many groups of 2 are there in 8?

Start at 8 on the number line.

Count back 2 spaces at a time until you reach 0.

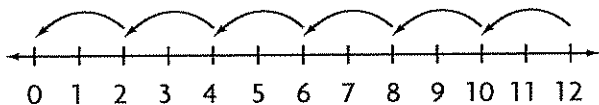


You can subtract 2 from 8 four times because there are 4 groups of 2 in 8.

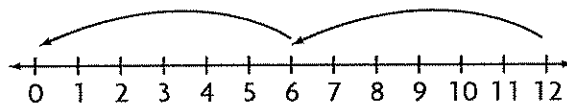
So, $8 \div 2 = 4$.

Find the quotient. You may use the number line to help.

1. $12 \div 2 = \underline{\quad}$



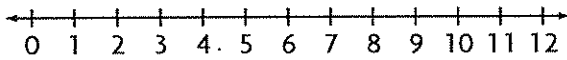
2. $12 \div 6 = \underline{\quad}$



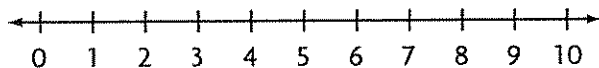
3. $12 \div 3 = \underline{\quad}$



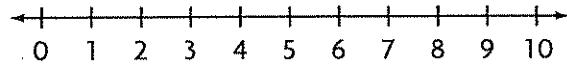
4. $12 \div 4 = \underline{\quad}$



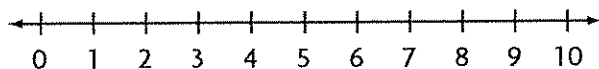
5. $10 \div 2 = \underline{\quad}$



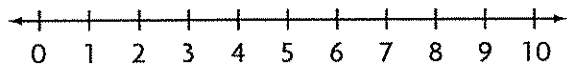
6. $10 \div 5 = \underline{\quad}$



7. $9 \div 3 = \underline{\quad}$

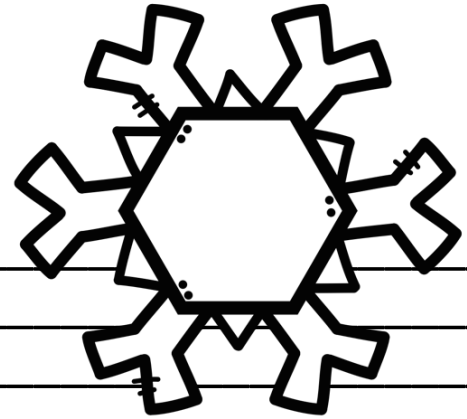


8. $8 \div 4 = \underline{\quad}$



HOW I GOT STUCK IN A SNOW GLOBE...

Directions: Write a Story
about how you were trapped
in a snow globe-be creative!



Handwriting practice lines consisting of 15 horizontal lines for writing a story.

Why do we put salt down on the roads when they are icy?

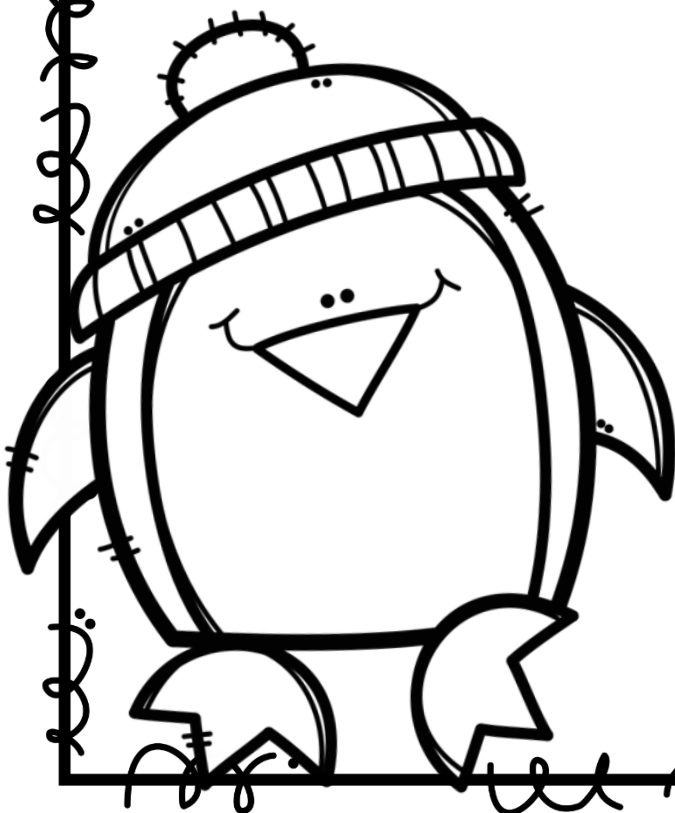
Let's do a little experiment:

ICE CUBE MELTING CHALLENGE

Take 2 ice cubes (make sure they are close to the same size) and lay them on a tray. On one of the ice cubes pour a little salt over top. Observe as the ice cubes melt. Which one melts the fastest? Don't forget the scientific method procedures as you conduct your experiment!

Describe what happened.

Why do you think this happened?



Check out this website for some more salt and snow research!
<http://www.sciencekids.co.nz/videos/chemistry/icesnow.html>