

Brooke Intermediate North

4th Grade Blizzard Bag

Day 4

These assignments will take place of the schoolwork that you are missing today. Please make sure that you read all the directions carefully. After you complete the assignment, check it off the checklist. When the day's assignments are completed, please show them to your parents and have them sign the signature line verifying that you have completed each assignment.

You have ten (10) days to complete each day's Blizzard Bag assignments. Paper packets have been provided to you – **DO NOT LOSE THEM!!** Do your best because this work will be graded and recorded.

If you do not complete the lessons within 10 days, you will receive an incomplete or a failing grade for these assignments. An explanation for all assignments is included, but if you need help, you may look up the information on the Internet or ask a parent for assistance.

BIN ~ 4th Grade

Blizzard Bag Day 4

Checklist

Date: _____ Due in 10 Days

Please check off as you complete each assignment

Math: **Factors & Multiples; Multiplication Facts**

Reading/Language Arts: **A Personal Introduction; Commas in a Series**

Science: **All About the Rock Cycle**

Social Studies: **US Symbols Word Search**

Physical Education: **Physical Education Activities Grades K-4**

Music: **Franz Joseph Hayden Composer**

_____ I have completed all assignments in the Blizzard Bag Day 4 Packet.

My child has completed the assignments in the Blizzard Bag Day 4 Packet and I have checked over his/her work.

Child's Name: _____

Parent Signature: _____

Date: _____

Name: _____

A Personal Introduction

by Kelly Hashway

"You got a letter from your new teacher," Mom said.

"What kind of letter?" Valerie asked. "It's not homework already is it?"

"Well, sort of." Mom scanned the paper. "On the first day of school Mr. Jeffrey wants you to bring a personal item from home, something that will tell the class a little bit about you. You have to present it on the first day."



Valerie grumbled. It wasn't a bad assignment. She didn't have to write a report or anything like that. But she had no idea what to bring. She went to her room and looked around. There was Teddy, but the class would think she was a baby if they found out she still slept with her stuffed bear. Teddy was definitely too personal. She had a bookshelf full of books, but none seemed special enough to bring to school. The books didn't say much about her. Her tennis racket stuck out from under her bed. She'd started taking lessons at the beginning of the summer, and she definitely liked sports.

"I guess that will do," Valerie said, pulling the racket out and putting it by her backpack.

The next day, Valerie got a package from her Aunt Heather. She read the letter first.

"Here is a postcard from every place I visited this summer. I can't wait until you are older and you can come with me to see all these sights." Valerie always talked about wanting to travel all over the world with Aunt Heather.

Mom flipped through the postcards with Valerie. They had pictures from London, England; Paris, France; and Rome, Italy. "You know, your tennis racket would be fine to bring

to school, but maybe these postcards would tell the class more about you."

"But I've never been to any of these places," Valerie said.

"No, but you want to visit them. You want to travel all over the world. Showing your class these postcards and talking about the trip you and Aunt Heather have planned sounds like a great way for everyone to get to know you better."

Valerie nodded. "Mom, do you think Mr. Jeffrey will let me talk all day? Aunt Heather and I plan to visit a lot of places. Talking about all of them could take hours."

Mom laughed. "Probably not all day, but he'll be happy you're so willing to share."

About the Author



Kelly Hashway's latest book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even gets his own room! But Dash won't give up his place as the favorite dog without a fight.

Hashway, Kelly. *May the Best Dog Win*. ISBN: 9780984589081

Name: _____

A Personal Introduction

by Kelly Hashway



1. What does Valerie have to bring with her on the first day of school?
- a. a book that she read over the summer
 - b. a report telling what she did over the summer
 - c. something that was given to her by a relative
 - d. an item that tells something about her

2. When does this story take place?

- a. at Valerie's house
- b. on the first day of school
- b. with Valerie's mother
- d. before the first day of school

3. List two reasons why Valerie thought she should take her tennis racket to school.

4. What do Valerie and Aunt Heather want to do when Valerie is older?

5. Where did Valerie's Aunt Heather travel during the summer?

- a. Europe
- b. Asia
- c. South America
- d. North America

6. What type of passage is this?

- a. fiction
- b. biography
- c. non-fiction
- d. science fiction

Name _____

Factors and Multiples

20

1. What is the greatest common factor for 4 and 6?
 factors of 4: 1, 2, 4 (1×4 , 2×2)
 factors of 6: 1, 2, 3, 6 (1×6 , 2×3)
 1 and 2 are common factors. 2 is the greatest of these.

2. What is the least common multiple for 4 and 9?
 multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40
 multiples of 9: 9, 18, 27, 36
 36 is the lowest common multiple.

Answer the questions using factors and multiples.

1. List all the factors of 12. _____
2. List the common factors for 6 and 12. _____
3. What is the greatest common factor for 3 and 4? _____
4. What is the greatest common factor for 8 and 7? _____
5. What is the greatest common factor for 6 and 9? _____
6. List the first 10 multiples of 8. _____
7. List two common multiples of 8 and 6. _____
8. What is the least common multiple for 12 and 4? _____
9. What is the least common multiple for 20 and 30? _____
10. What is the least common multiple for 8 and 6? _____
11. Zeke has to read 42 pages for school. He wants to read an equal number of pages each day. If he reads 8 pages today, will he be able to read an equal number of pages each day until he finishes? Explain. _____
12. Marianna wants to separate her 25 math flash cards into equal groups of 5. Will she be able to do this? Explain. _____

WORK THE PROBLEMS.

Use the code to find a riddle and its answer at the bottom of the page. Not all answers are part of the code and not all of the code is used in the riddle.

A = 335	G = 384	M = 512	T = 288
B = 246	H = 476	N = 468	U = 387
C = 172	I = 380	O = 774	V = 215
D = 465	J = 432	P = 588	W = 312
E = 435	K = 272	Q = 300	X = 200
F = 296	L = 195	R = 720	Y = 236
		S = 648	Z = 132

$$\begin{array}{r} 26 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$

648 588 435 195 195 512 774 387 648 435 288 720 335 588

312 380 288 476 288 476 720 435 435

195 435 288 288 435 720 648 172 335 288

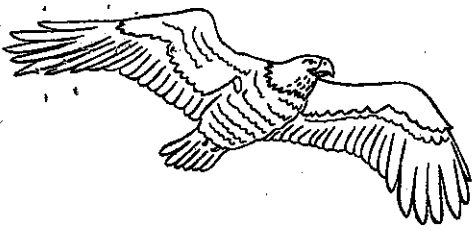


Commas in a Series

Always use commas to separate words in a series. Place commas in the sentences below to separate words in a series.

Example: James, Ralph, and Sara went to the park.

1. Tommy's three sisters are Amy Katy and Melissa.
2. Manuel likes to play basketball baseball and volleyball.
3. Katy Melissa and Tommy do not play volleyball.
4. Amy wants to be a geologist an astronaut or a chemist.
5. Tommy, the youngest, has three dogs whose names are Skip Tiger and Rags.
6. Casey's favorite classes in school are math science and art.
7. Tommy Amy Katy and Melissa live in Dallas with their parents.
8. Tommy loves his parents his sisters and his dogs.
9. Manuel has three birds two cats and one dog.
10. Casey knows Tommy Amy and Manuel.



United States Symbols

Word Search

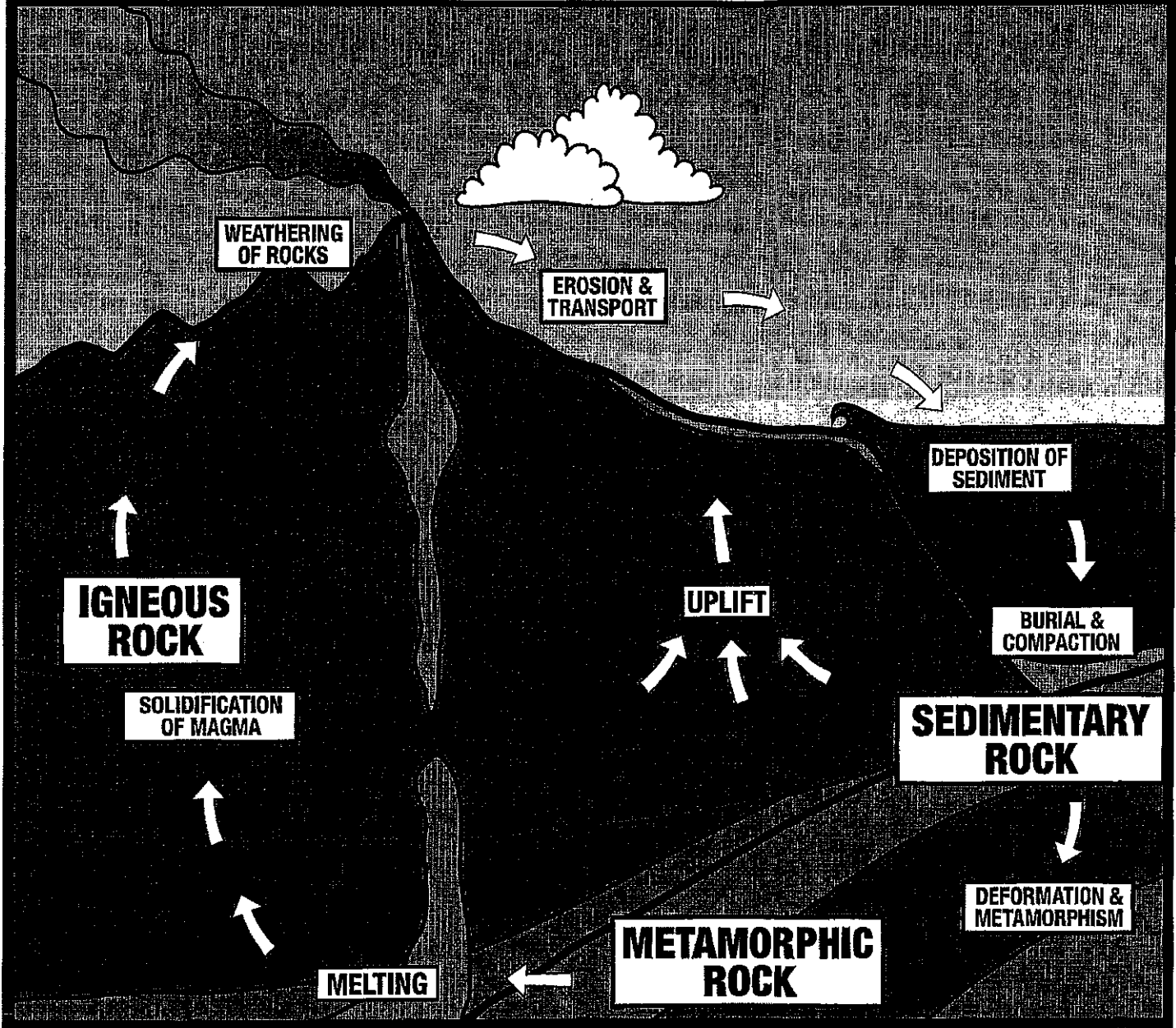


Find these terms in the word search puzzle!

- Old Glory** - nickname for the U.S. flag
- Stars and Stripes** - also a name for the flag of the United States
- Independence Hall** - the Pennsylvania State House, where the Declaration of Independence and the Constitution were discussed, created and signed

- Life** - from the Declaration of Independence, called out as one of the rights all people should have
- Liberty** - from the Declaration of Independence, one of three unquestionable rights people have
- Happiness** - the ability to seek happiness is also identified as a right people have
- States** - the United States of America is made up of 50 states. Hawai'i is the most recent, becoming a state in 1959
- Statue of Liberty** - a gift from France to the U.S., a symbol of freedom

All About The Rock Cycle



The rock cycle describes the change and movement of materials on and inside the Earth. The cycle is essentially a loop; stating that materials are neither created nor destroyed, they only change form when the environment changes. Sediments eroded from solid rocks are transported to a new location; in this diagram, the sediments are carried into the ocean where they settle and compact. Sedimentary rocks are created at the end of this stage. As the sedimentary rocks are buried deeper and deeper, heat and pressure cause physical or chemical changes in the rock, and they change to metamorphic rock. When the rock is pushed deep into the Earth, they can melt into magma. Once this magma solidifies, either inside the crust or after being expelled by a volcano, they change to igneous rocks. Eventually the rocks are worn down through weathering, and the process begins anew with the erosion and transport of the new sediments.

All About The Rock Cycle

On page two of this worksheet, you will answer questions based on the information you read on page one.

Circle the best answer.

1. The Nile river carries sediments to the ocean. Over time, the sediments are compressed as more sediments are deposited on top of them. Which type of rock will be formed?

- A. Sedimentary
- B. Metamorphic
- C. Igneous

2. The volcano Kilauea on the big island of Hawai'i is erupting and lava is ejected from the volcano vent. The lava solidifies to form what type of rock?

- A. Sedimentary
- B. Metamorphic
- C. Igneous

3. Off the coast of the Pacific Northwest in the United States, the Pacific plate is being pushed underneath the North American plate in a subduction zone, caused by plate tectonics. As the rock from the Pacific plate is pushed under the North American plate, it is subjected to high temperatures and pressures. Which rock will be created from this process?

- A. Sedimentary
- B. Metamorphic
- C. Igneous

4. In the Arizona desert, a sudden rainstorm washes sand and sediment into the Colorado river, which eventually deposits the sediments into the ocean. This process is called:

- A. Erosion & Transport
- B. Deposition
- C. Weathering

5. In the desert, wind picks up and carries fine particles of sand and dirt. As the wind blows against the rocks, the particles rub against the rocks and wear them down in a process called:

- A. Weathering
- B. Transport
- C. Erosion

6. Which one of the following is NOT one of the three types of rock?

- A. Sedimentary
- B. Lava
- C. Metamorphic
- D. Igneous

7. True or False? Magma is lava that has been ejected from beneath the Earth's crust through a volcano.

- True
- False



Physical Education Activities grades K-4.

Before engaging in fitness fun activities always do our warm-up activities: 20 jumping jacks; Arm circles forward/reverse (10 each); Neck Rolls forward/reverse (10 each); Jog in place/high knees (30 seconds each); Frog Hops (10)

1. Move to Your Imagination

Offer up a few ideas for creative ways to move and then let your kids' imaginations run free. Encourage kids to bend all around like a tree swaying in the wind. Have kids use their arms to spin like a helicopter or zoom like a fire truck through the streets. Show kids how to use arms and legs to cut like scissors. Help kids twist into shapes of letters in the alphabet.

2. Do-It-Yourself Indoor Olympics

Compete in family indoor Olympic events with items around your house (clear away the breakables first!):

Bowling: Set up empty water bottles and knock 'em down with a ball.

Hockey: Grab a squishy ball for a puck and brooms for sticks.

Volleyball: Stretch a piece of string or yarn between two chairs. Hit a balloon back and forth over the net while sitting. Mix it up by playing on your knees, or hitting the balloon with your feet.

3. Gather a Hula-Hoop Group

Head to the garage -- or clear some space -- for some hula-hoop fun. Kids can exercise different parts of the body by hooping around their waists, arms, or legs. Lay hoops on the floor in patterns so kids can jump from one to another. You can also toss hoops trying to loop them over stationary items. Or see who can roll their hoop the farthest.

4. Follow the Bouncing Ball

How many ways can your kids bounce a ball? Find out in a room with space to move, a good bouncing floor, and not a lot of breakable stuff. Let kids try dribbling close to themselves and far away. Dribble fast and slow. Gather a group and try to bounce balls in sync

5. Get Up and Dance

When it's nasty or dark outside, you can dance up a storm inside. Take turns having family members make up their own dances. Teach kids a line dance. Put on music and play "statues" where all the dancers must freeze like a statue whenever the music stops. Or just have an impromptu dance party with family or friends.

6. Make a Circus

Turn your family room into the big top. Do balancing stunts, juggle, create tumbling routines, and even get the family pet in the act. If you're feeling especially ambitious, make it a week-long physical activity. Family members can practice each day to polish their acts. Then create costumes, invite neighbors, and put on a show.

7. Get Your Exergame On

Any gaming system can become more active when you encourage kids to stand and move while playing. Or chose an "exergame" that requires movement such as Dance Dance Revolution, a high-intensity dance game used by some school PE classes. Kids dance on colored arrows on a step pad, following visual and musical cues. Other gaming systems let you play various sports, including snowboarding and boxing.

8. Let Your Kids Go Wild

You say your house is a zoo? Then get your kids moving by pretending they're different animals. They can inch along the floor like worms, jump like kangaroos, kick and buck like wild horses, or creep like crocodiles, dragging their legs behind them. Have them slither or hop under, on, and around furniture as if your house were home to a moving menagerie.

9. A Day at the Races

These fun races can help build strength and balance:

Wheelbarrow race: Walk on your hands while your partner "steers" by holding your legs.

Beanbag race: Walk-race with a beanbag on your head or clutched between your legs.

Crab race: Sit on the floor so your feet are flat, put your hands on the floor a little behind you, and push your bottom up off the floor. On your hands and feet, scuttle backward or forward to the finish line.

10. Get Bendy With Yoga

Help kids get a good stretch by striking some yoga poses. It promotes body awareness, balance, posture, and concentration.

Try the modified lotus pose shown here. Sit in a cross-legged position: Put one foot on top of the opposite thigh. Do the same with the other foot.

Or place feet in a way that is comfortable (like the photo) to keep knees touching the ground.

11. Old-Fashioned Games

Your kids can have fun with the same games you played when you were their age. Simple activities like hide-and-seek and scavenger hunts can offer great exercise indoors. Give "Follow the Leader" a fitness makeover by focusing on aerobic activities such as jumping jacks or running up and down the stairs to improve heart and lung fitness.

12. Outside Fitness Fun Activities Build a Snowman; Go Sled Riding; Build a Snow Fort; or Make Snow Angels. (Always remember to dress warm and appropriately for the weather.)

Franz Joseph Haydn, Composer

Dates

Born March 31, 1732 in Rohrau, Austria
Died May 31, 1809 in Vienna, Austria

Nationality

Austrian

Style/Period

Classical 1750-1820

Famous Works

"Surprise" Symphony
Water Music Suite



Bio

Haydn's father was a wagon builder and repairer who loved music and played the harp for his friends and neighbors. Perhaps this is why three of his sons became musicians. The most famous, whose music is still played today, is Franz Joseph Haydn. As a young boy, Haydn was sent to live with his uncle, who was a schoolmaster. There he studied reading, writing, arithmetic, and singing. He learned to play the harpsichord, organ, violin, trumpet, and drums.

Throughout his life, Haydn had a great sense of humor. Although this helped him in many ways, it got him into serious trouble with the choir director in Vienna when he was a teenager. His sense of humor is often shown in the music he wrote. For example, one of his most famous pieces, the *Surprise Symphony*, has very soft passages followed by sudden, very loud chords to wake up members of the audience who were sleeping.



Name: _____

Teacher: _____

School: _____

Meet the Composer

Name: _____

Born (Year): _____

Born (Where): _____

Family: _____

Instruments Played: _____

Fun Fact: _____

Famous Works: _____
