

Name: _____

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Grade 5 Reading Comprehension Worksheet

The Otter Family

By Arabella Buckley

Read the story. Then answer the questions.

About five o'clock one fine morning in May, Tom, the gamekeeper's son, was examining the traps set for weasels, stoats, and other vermin. His way led him over a bridge across the river, and as he came near it he heard a strange whistling noise. Tom knew that this cry came from a father or mother otter who were fishing in the river with their little ones. Just below the bridge, where the bank was very high, there grew an old willow tree, and a big hole between its strong roots. Now Tom knew that this hole was the home of some otters. Everything was very quiet in the early morning. So Tom lay down in the thick grass at the top of the bank and waited. By-and-by on came the otters, swimming smoothly along with only their noses above water. The old otters swam so quietly but the young otters were playing and twisting about. Tom was so well hidden in the tall grass that the otters had no idea that he was there. So one by one they scrambled up on the island, each with a fish in its mouth. Then they each took hold of their fish with their front feet, and began to eat just behind the head. They ate on till they nearly reached the tail and then left that. While they were eating, Tom could see what they were like. They had long bending bodies, and broad, flat heads, and their mouths and noses were short and broad. Their feet were webbed like duck's feet, but each foot had very sharp claws at the end. Their fur was a lovely soft brown. Their tails were thick and strong. The father tore the fish with his teeth quite fiercely, and sometimes threw small pieces to the young ones, who had soon finished their tiny fish. Then the father otter slid down the bank, and the others followed him, and they all went to fish again. There are fewer otters than there used to be in the rivers of England. But they are still to be found in many places. Only, if you want to see them at home, you must get up early in the morning.

Answer each question.

1. What was Tom doing at five o'clock in the morning?
2. What did Tom hear?
3. Did Tom know the home of the otters?
4. What were otters doing?
5. What did otters eat and how?
6. How did Tom give the description of the otter?

Treasures Unit 5 Grade 5 Comprehension Test

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A decorative graphic consisting of a light blue horizontal bar with a rounded right end, and a red circular shape partially visible behind it.

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Cooperative Curriculum Making in Missouri Missouri. Department of Education, 1945

Suggested Books for Indian Schools United States. Bureau of Indian Affairs, 1965

Canadiana, 1989

Correlation of CTL Activities to the California English-language Arts Content Standards, 2000

Index to Media and Materials for the Mentally Retarded, Specific Learning Disabled, Emotionally Disturbed National Information Center for Special Education Materials, 1978

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for the nitration 4 01 ml of nitric acid 4 00 ml of sulfuric acid and 4 56 ml bromobenzene were used to complete the reaction with these measurements bromobenzene was found to be the limiting reagent since only 4 56 ml of bromobenzene was used the amount of product predicted to be recovered was 8 7533 g

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1 go to the restroom and wash the affected area with lots of soap and water the soap in the lab is not suitable for this purpose 2 return to the lab and apply mineral oil to the affected area 3 the summary to this warning is not to touch any part of your body while performing this experiment if you must leave the lab for any reason 1

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in the nitration of bromobenzene a mixture of sulfuric acid and nitric acid react with one another nitric acid the weaker of the

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then actual is your actual findings yield actual theoretical x 100 what are the possible side reactions of nitration of bromobenzene dinitration can occur at ortho para or at both ortho positions occurs in overheating meta product happens very rarely because bromine is an ortho para director

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the soap in the lab is not suitable for this purpose 2 return to the lab and apply mineral oil to the affected area theory and explanation of the nitration of bromobenzene if the temperature of the reaction mixture exceeds 60 o

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the bromine substituent in bromobenzene is an ortho para director the para position is favored due to steric effects in the reaction that takes place in this lab a nitro group is substituted onto bromobenzene at the para position to form 1 bromo 4 nitrobenzene

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over 5 minutes slowly pipet this bromobenzene into the icy cold nitration mixture hno 3 h 2 so 4 in the 125 ml flask and stir continue to stir the reaction mixture in the ice bath for 30 minutes do not heat in a new 250 ml erlenmeyer

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on the right the arenium cation has a nitro set with incredibly small 0 6 angstrom bond distances this will result in an optimization failure as the atoms are even close for the programme to accomodate their electrons demonstration of creating the p arenium cation by to nitration of bromobenzene

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the purpose of this lab was to observe where substituents are added on a benzene ring by way of electrophilic aromatic substitution the electrophilic source in the nitration of bromobenzene comes from a nitronium ion NO_2^+ which acts as the electrophilic species

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nitration of bromobenzene is an electrophilic aromatic substitution reaction the electrophile will be formed from 4 0ml of nitric acid and 4 0ml of sulfuric acid and will then react with 4 5ml of bromobenzene this will produce o bromonitrobenzene and p bromonitrobenzene

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