



KINDERGARTEN

WINTER STUDENT ENRICHMENT PACKET



Detroit Public Schools Community District
Department of Curriculum and Instruction
Office of Mathematics



Adapted from Prince George's County Public Schools



Directions/Notes for Parents and Students

Kindergarten Mathematics Packet

Parents please assist your child in completing the packet by doing the following:

1. Plan to work for about one hour to finish the entire packet.
2. Find a quiet place with no distractions for your child to work.
3. If necessary, read the problem carefully for your child before he/she selects or writes the answer.
4. Have your child check his/her answers.

Thank you for helping your child succeed!

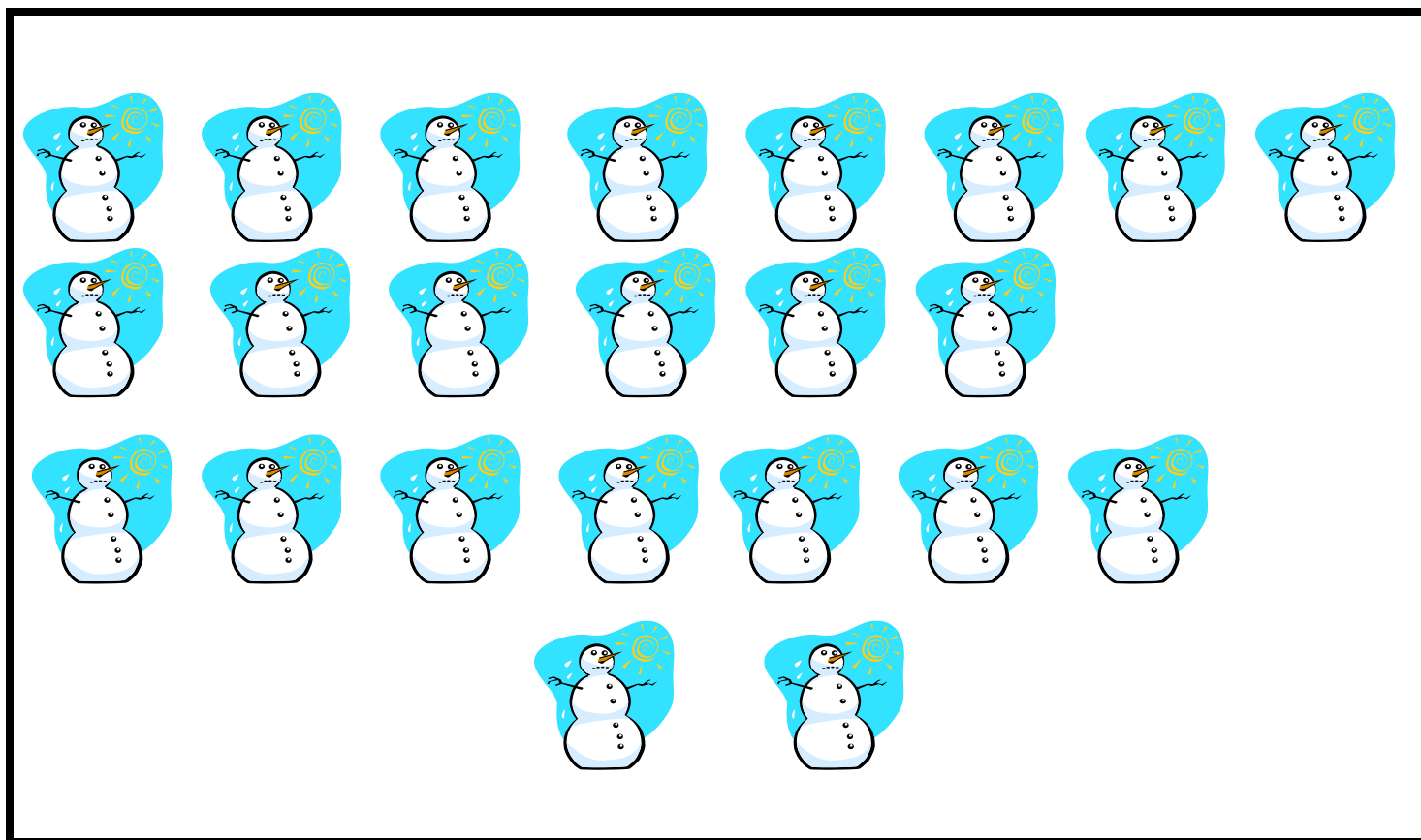
Winter Fun

1. Draw a calendar to show the days that you are on Winter Break. Think about how many columns you will need. Make sure to include your labels. Place an X on the days that you play outside. (Use the back of this sheet) **K.CC.4**
2. How many groups of 5 snowmen can you make in the picture below? Circle as many groups of 5 as you can for the snowmen. **K.CC.5, K.OA.5**




How many groups of 5? _____ groups

How many snowmen in all groups? _____ snowmen

How many snowmen in no group? _____ snowmen



Look at the chart below to answer questions 3, 4, 5, 6, and 7. **K.CC.6, K.OA.1, K.OA.2**

Name	Number of cookies
Mia	
Cam	
Lee	

3. _____ ate the most cookies.

4. _____ ate the least amount of cookies.

5. Who ate fewer cookies Mia or Lee? _____

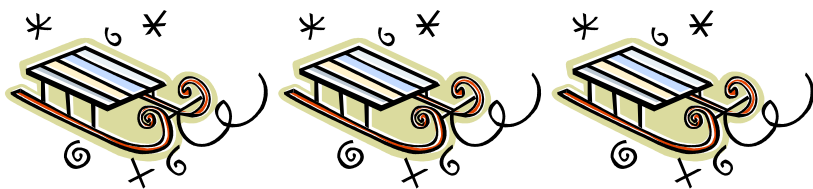
6. If the children share the cookies equally, how many cookies will each child get? _____ Draw a picture to show your answer.

7. Write one sentence about the picture.

8. Write a different number between 0 and 5 in the boxes below. Draw objects in each box to illustrate that number. On the second line write a number sentence to make 5. **K.OA.1, K.OA.3, K.OA.5**

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9. How many more sleds are needed to have 10 sleds? **K.OA.4**



10. Color and then cut out the shapes below. Sort them into groups using a sorting rule (color, shape, or size). Glue and label your groups on a separate sheet of paper. **K.G.2**

