

Lesson Title	Kindergarten Christmas Math
Common Core Standard	K.OA.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds such as claps, acting out situations, verbal explanations, expressions, or equations.
1. Shared event: What might be the introduction to the task and description of the task the students will be experiencing?	Students will work in groups of 3. There will be five stations set up around the room. At each station there will be a tree with two different colored presents underneath. Students will go to each station and figure out how many presents Santa left at each tree. They will record the number of presents at each tree.
2. Picture or model: What types of pictures might you see?	Students draw and write about the activity.
3. People-talk: What do we think students are going to say about the shared experience?	Monitor and select students to share their picture and writing. Ask students to listen for words that keep coming up. Students may say add, total, plus, equals, tree, presents, friend, part, whole, Santa, etc.
4. Feature-talk: What terms, ideas, comments, do you think the students will bring out and what are the mathematical ideas you hope to flush out?	Discuss common language. Ask students to name components of the activity and critical language. For instance, how would you tell the principal what you learned about math today? Parts, whole, equal or total, presents, add, plus, put together, numbers or digits 1-10
5. Symbolic representation: What are some possible symbolic representations that may result from the feature talk?	Review that symbols are pictures that stand for something else. What are symbols we might use to show one round of the activity? For instance, use symbols to show 4 red presents and 6 blue presents. Number of red presents and the number of blue presents equal all the presents $\text{red} + \text{blue} = \text{total}$ ____red presents + ____blue presents make ____total
Materials needed: Christmas tree Mat with two different colored presents on them Recording Paper, writing materials	