

3rd Grade Math Task

Mr. Noguchi is setting up student desks in his classroom. He needs a seating arrangement for thirty students. Mr. Noguchi wants an equal amount of students in each row. What are all of the seating arrangements he can make? Show ALL of your mathematical thinking.

Extension: What happens if one, three, or five more students enter the class?

4th Grade Math Task

Colin and Malik see four wild turkeys on Sunday. They see eight wild turkeys on Monday. Colin & Malik see twelve wild turkeys on Tuesday. They see sixteen wild turkeys on Wednesday. If this pattern continues, then how many wild turkeys will they see on the seventh day? How many wild turkeys will they have seen in total on the seventh day? Show ALL of your mathematical thinking.

Extension: If you cut the number of turkeys by one-fourth, how many will they have seen on the 7th day?

5th Grade Math Task

Anna wants to buy her grandmother a gift to thank her grandmother for taking care of her after school. Anna

decides to buy a piece of jewelry. At the store, Anna sees that one half of the jewelry is necklaces. One fourth of the jewelry is pins, The rest of the jewelry is eight bracelets and eight rings. How many pieces of jewelry does the store have for Anna to choose for her grandmother? Show ALL of your mathematical thinking.