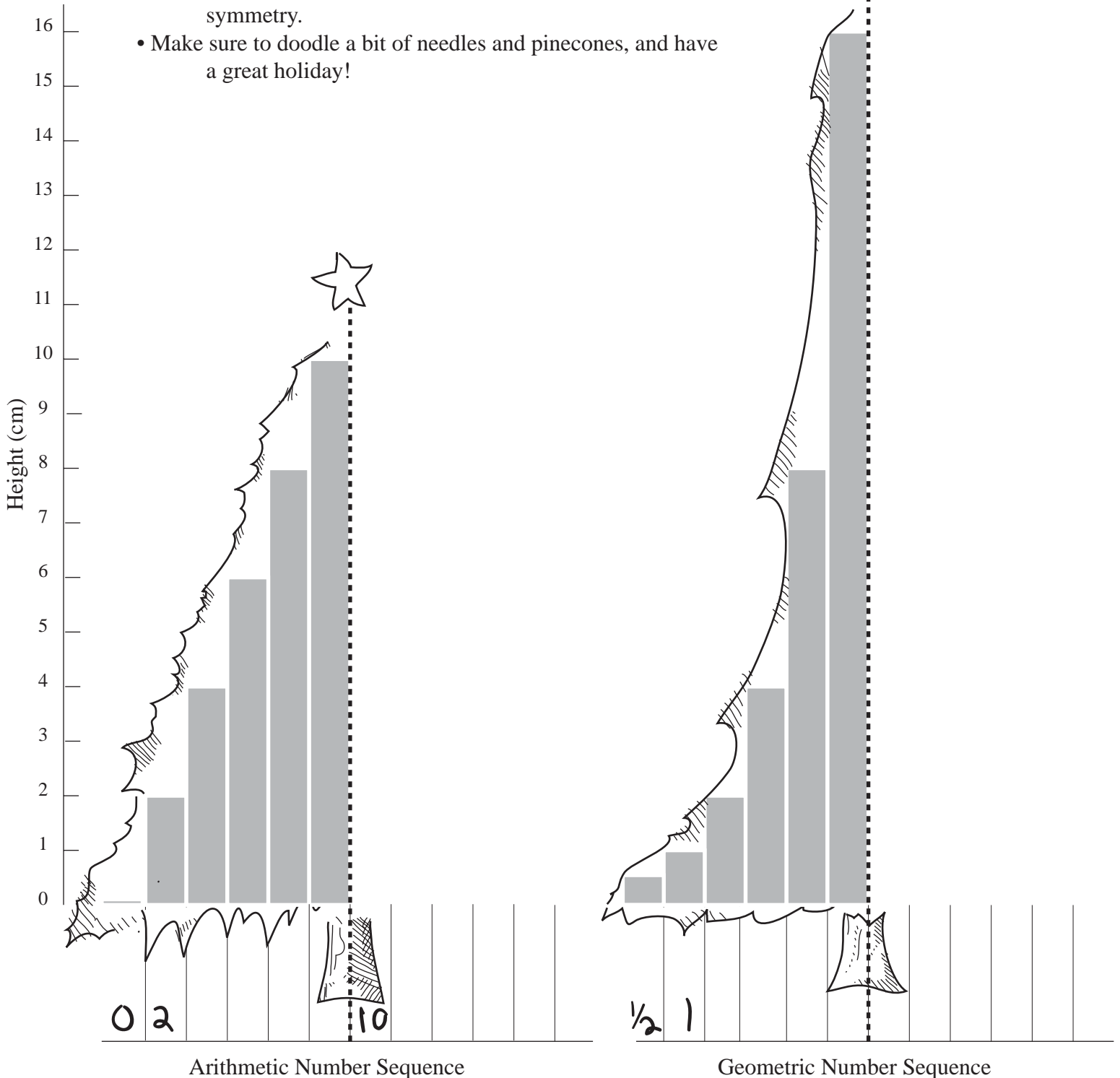


COUNTDOWN Challenge

Arithmetic and Exponential Sequences

Half of each tree has been made using a number sequence.

- Measure the length of each bar and record the data.
- Determine the pattern each number sequence follows.
- To complete the trees, duplicate the number sequence and bars *in reverse order* beginning at the dotted line of symmetry.
- Make sure to doodle a bit of needles and pinecones, and have a great holiday!



Arithmetic Number Sequence

Geometric Number Sequence

Pattern: _____

Pattern: _____