



Christmas Tree Worksheet

Objective(s):

Students will be able to recognize simple multiplication and factor 2-3 digit numbers.

Indiana Academic Standards:

Mathematics: Grade 4

Number Sense

4.N.S.8 – Find factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number.

National Agricultural Literacy Outcomes

Agriculture and the Environment Outcomes

T1.3-5a. Describe similarities and differences between managed and natural systems.

Materials:

- Writing utensil
- Student worksheet

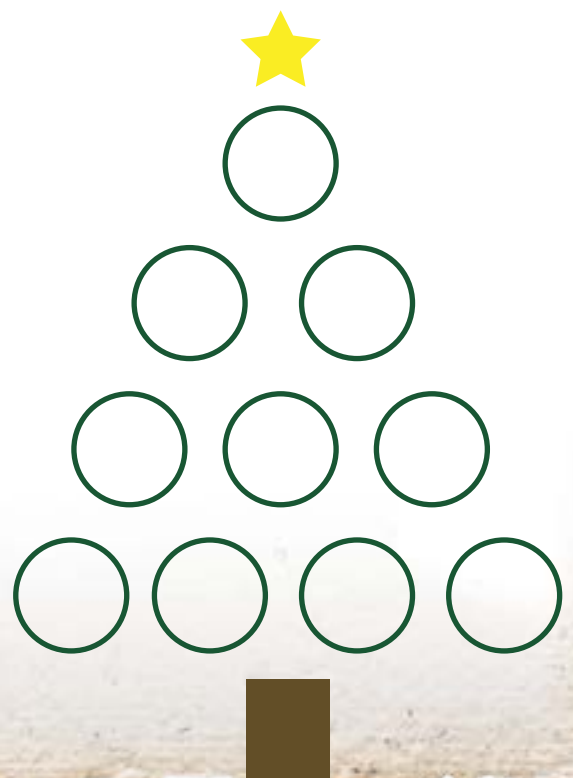
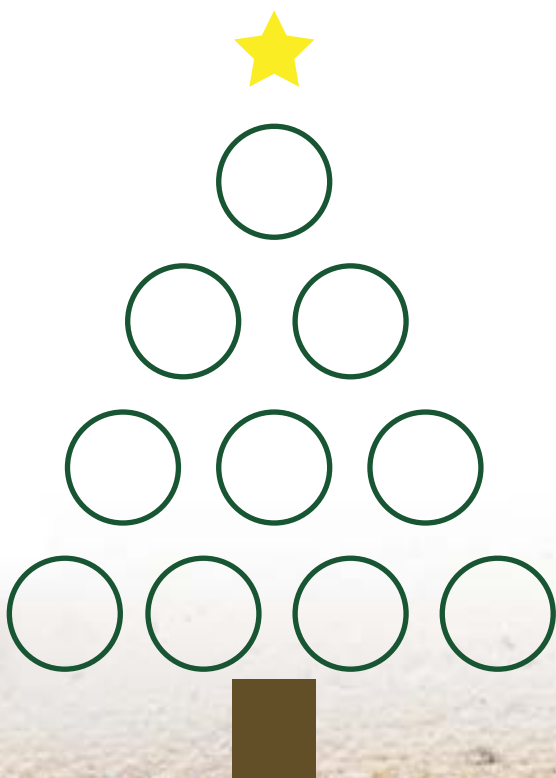
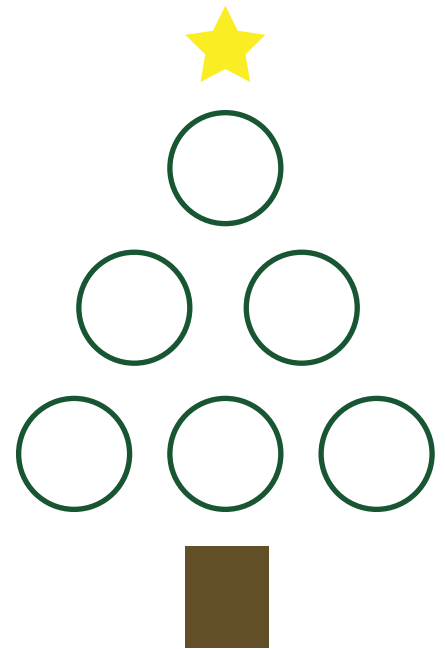
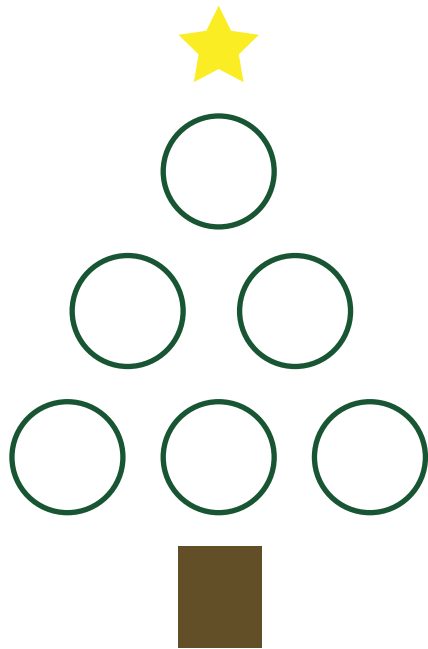
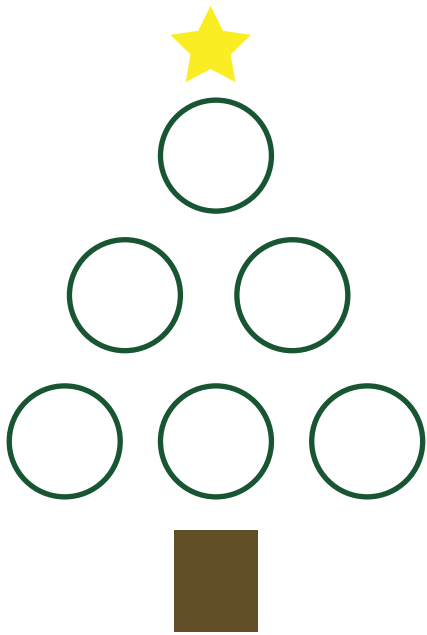
Background Information:

- Christmas trees are a year-round business.
- It takes almost seven years for a Christmas tree to grow to its full size.
- Once the tree gets big, the farmer begins "shearing" the tree which helps shape the branches to get the perfect Christmas tree.
- Indiana's largest christmas tree farm is located in Thorntown, Indiana – Dull's Tree Farm.
- If you cut a tree above a few branches, the stump can grow a new tree by itself!

Name: _____



Before we can decorate, the Christmas trees need to be solved. Each number at the top of the tree has factors that multiply into it! Break down each tree and place the correct ornament (number) in each blank space.





Teacher Answer Key

Insert your own number based on the class's ability and fill in the factors here.

EXAMPLES

