

## Sweet Potato Division Worksheet – Answer Key

1.) A farmer beds 18 sweet potatoes. The farmer waters them daily and monitors growth. After a few weeks the farmer will start to see stems emerge from the soil. The farmer cuts about 144 slips from the bedded sweet potatoes. On average, how many slips did each bedded sweet potato produce?

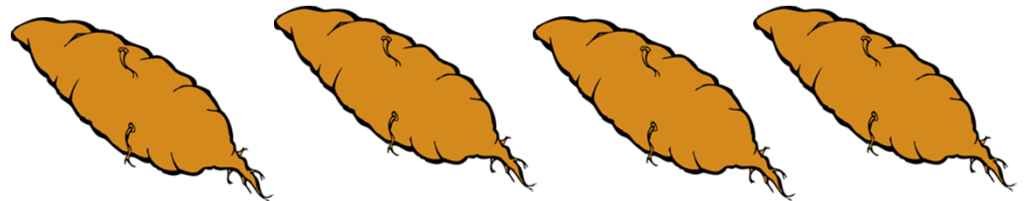
Sweet Potato slips



### **Work Space:**

*Walking students through their thinking:* I know this is a division word problem because the farmer beds (key word) 18 sweet potatoes but cuts (key word) 144 slips (sweet potato sprouts to plant in the field). The question is asking how many slips did each bedded sweet potato produce? So of the 18 sweet potatoes bedded I have to find out how many slips came from each one; therefore division is the best operation.

**Answer:**  $144 \text{ sweet potato sprouts} \div 18 \text{ sweet potatoes} = 8$  slips were produced by each bedded sweet potato.



## Sweet Potato Division Worksheet – Answer Key

2.) A farmer beds 1273 sweet potatoes. The farmer waters them daily and monitors growth. After a few weeks the farmer will start to see stems emerge from the soil. The farmer cuts about 22,914 slips from the bedded sweet potatoes. On average, how many slips did each bedded sweet potato produce?



Sweet Potato Bedding

### Work Space:

*Walking students through their thinking:* I know this is a division word problem because the farmer beds (key word) 1273 sweet potatoes but cuts (key word) 22,914 slips (sweet potato sprouts to plant in the field). The question is asking how many slips did each bedded sweet potato produce? So of the 1273 sweet potatoes bedded I have to find out how many slips came from each one so division is the best operation.

**Answer:**  $22,914 \text{ sweet potato sprouts} \div 1273 \text{ sweet potatoes} = 18 \text{ slips were produced by each bedded sweet potato.}$

