

Name: _____

Weight

Fruit comes in many different shapes and sizes. As fruit grows on plants, the heavier they become. When fruit becomes too heavy, they fall off the plant onto the ground below.

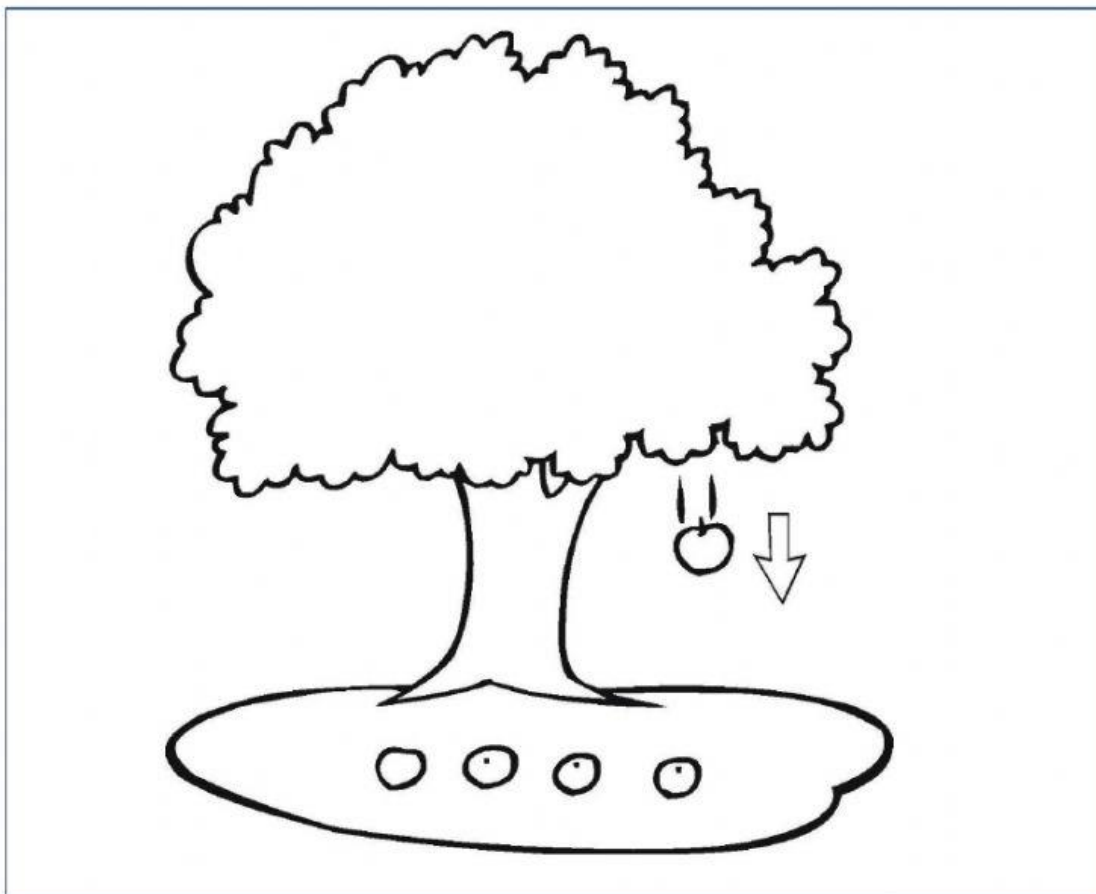
Drag **5** apples onto the tree



How many apples are shown on the ground? 2 4 6

How many apples are falling off the tree? Put an X on it.

How many apples are there in total in the picture? 10 12



Some fruit have soft skin that may break open when it hits the ground. Apples, pears and peaches are examples of soft skinned fruit. Coconuts and nuts are examples of food that have hard and round outer shells. These foods may roll away when they fall off the parent plant.

Place an X on the soft skinned food.

apples 	coconuts 	peaches 
pears 	walnuts 	hazelnut 

Can you list 1 different soft skinned fruit not mentioned above that may break open when it hits the ground?

Seeds from fruit and nuts spread when they fall off plants. Fruit with soft skin that fall to ground may break open and scatter their seeds on the ground. Fruit with a hard-outer shell, may roll away from the parent plant. Their seeds spread because of this.

Select if fruit will fall close to the tree or roll away from the tree:



Water

There are many different kinds of plants that grow beside water. When light weight seeds fall in the water, the water carries them to a new place where they can grow. Two types of trees that grow beside water are willow trees and a birch trees. The seeds on Willow and Birch trees are very small and light. This makes them easy to float on water.

Willow tree



Birch tree



Answer the following questions:

1. Can you see the water near the trees?

2. Are these pictures the same?

3. How are these pictures different?

Two types of plants that grow beside water are the Yellow flag flower, and the Water Mint flower. Water carries their seeds to a new place where they can grow. The seeds these plants are very small and light. This makes them easy to float on water. Can you see the water near these plants?

Yellow Flag Flower



Water Mint Flower

