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Jake and Jackie Plant a Tree



Jackie skipped up the street toward Jake's house. She and Jake had been friends since kindergarten, when his family moved into the same neighborhood. Both families had become friends, so Jake and Jackie naturally spent a lot of time together.

"Hey, Jake. What are you doing?"

Jake was standing in his front yard with his arms crossed, staring at a potted seedling.

"I'm trying to figure out what to do with this," he answered.

"What is it?"

Jake looked at her and rolled his eyes. "It's a plant."

"I KNOW that," Jackie said, playfully punching him in the arm. "What kind of plant is it?"

"It's an oak tree. My mom won it at a gardening club meeting. She told me I could plant it, and it would become my special tree. I just don't know how to plant it."

"It's looking kind of brown, don't you think?" said Jackie.

"Yes, I know. I've been watering it but I think the pot is too small."

"Let's go on the Internet and find some instructions," Jackie suggested.

"Okay."

Jackie and Jake headed to Jake's kitchen where a laptop was on the table.

"Mom, can we look up something?"

Jake's Mom looked up from the sink, where she was rinsing some lettuce.

"What do you want to find out?"

"We need to find out more information about planting this tree," Jake answered.

"Okay, then."

Jake opened up a search page and typed in "how to plant a tree seedling."

Several selections of links to sites with instructions came up. Jackie and Jake scrolled through three of them.

"Look, Jake." Jackie pointed out. "They all say to dig a hole twice the size of the pot."

"I see that. Then it says to gently take the plant out of the pot, and look, to loosen the root ball and break up the roots a bit!"

"I guess that's to give them room to stretch out, right?" Jackie asked.

"I think so."

Jake's mom came over.

"Jake, in the garage is some special soil for trees and shrubs. You might want to use some of it to fill in the hole. It has some nutrients to help trees get started well."

"Great! Thanks, Mom."

Jake and Jackie printed out the most informative sheet and went to the garage. There, they grabbed gardening gloves, a shovel, and a bucket of the tree and shrub soil.

Jake set to work to dig the hole. Jackie carefully removed the plant from the pot and began to loosen the root ball. When Jake was done with the hole, she set the plant in the center, and they both used their hands to scoop dirt into the hole.

"Make sure to pack it down good, but not too hard," Jake suggested.

They patted the dirt down, and Jake turned on the hose. They watered the tree well and then moved some cedar chips around the plant.

"There we go," Jake said as he clapped his gloves together to remove the dirt.

"There we have it! One tree!"

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For the next several months, Jake and Jackie enjoyed watching the seedling grow a little at a time. They knew it would take several years for it to become a full-fledged tree, but they enjoyed watching it grow just the same.

Jake and Jackie Plant a Tree

Questions

_____ 1. How many different site(s) did Jake and Jackie look at?

A. four
B. two
C. three
D. one

2. What instruction appeared on each of the sites?

_____

_____

3. Why do you think the hole needs to be bigger than the pot?

_____

_____

4. Where had Jake gotten his seedling?

_____

_____

_____ 5. Who dug the hole for the seedling?

A. Jackie
B. Jake

_____ 6. True or false. The special soil for trees and shrubs was in the shed.

A. false
B. true

7. What did Jake and Jackie do after putting dirt around the roots?

_____

_____

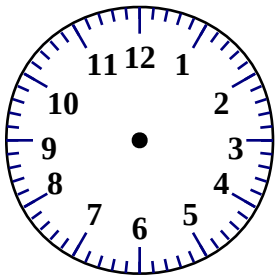
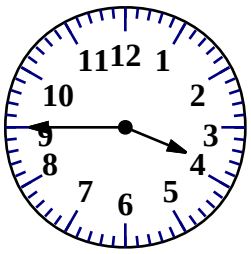
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8. How long would it take for the tree to become full grown?

_____

_____

41 + 17	○ came ○ cami ○ camo ○ camme	04:00 	85 - 24
 ____ : ____	40 + 50	20 + 56	Lee has 8 mints. Hal has 11 more than Lee. How many mints does Hal have?

Write the final part of the math analogy.

55, 57, 59, ____ : 61 :: 26, 28, 30, ____ :

Explain why you think your answer is correct.

Circle the odd number. 2 4 9 8 16 14	There were 8 clowns in the circus. There were 6 happy clowns. The rest were sad. How many clowns were sad?	800+20+6
Write the missing sign. 12 ___ 7 = 5		
64 - 4 = _____	twenty-two	

Name: _____

How many of these can you write about? Think! Write! Check all the ones you answered.

- ☐ Have you ever planted a tree or garden? Write about your experience.
- ☐ Write out step-by-step instructions for planting a tree.
- ☐ Why is it a good idea to plant trees?

Don't stop writing. Use a blank piece of paper to continue.

Name: _____

Write how much to add or subtract.

6 (- 2) 4 (- 2) 2 Start with 6. Subtract 2. Repeat.	1 ◯ 5 ◯ 9 Start with _____. Add _____. Repeat.	18 ◯ 13 ◯ 8 Start with _____. Subtract _____. Repeat.
5 ◯ 8 ◯ 11 Start with _____. Add _____. Repeat.	21 ◯ 15 ◯ 9 Start with _____. Subtract _____. Repeat.	3 ◯ 6 ◯ 9 Start with _____. Add _____. Repeat.
12 ◯ 8 ◯ 4 Start with _____. Subtract _____. Repeat.	7 ◯ 12 ◯ 17 Start with _____. Add _____. Repeat.	10 ◯ 8 ◯ 6 Start with _____. Subtract _____. Repeat.

Circle the words.

treatmeanfathereastownstandloudweekendkindslow

rustpainmanloudfatherownweekendspotnumberswide

shoredrippaintfoodbragloudfillslowfirsttreathadloudsky

32 + 1 = _____	Circle the number that is less. 473 429	500+10+4
100 less than 497	96 - 2 = _____	Get your ruler. Draw a line using your ruler that is 4 centimeters long.