

➤ Notes for parents. Activity next page.

The purpose of this task is to have your child:

- practise using their addition, subtraction, multiplication and division facts, and applying these in a range of ways

In particular they are doubling and halving numbers ($\times 2$ and $\div 2$), reviewing addition and subtraction of 10 and multiples of 10, and considering place value as they add and subtract, and multiply by 1, 10 and 100

Think about this:

- This task has your child review important number knowledge that is useful across mathematics.
- Make sure that a pencil and paper are available. Ensure that your child understands that they must write down equations for each step as they follow a particular path.
- There are multiple paths to follow, so keeping track of where they go is important. It is also important that they are given sufficient time to work through the paths with accuracy.
- Talk with your child about what they are doing and have them explain how they reached a particular black dot or the red dot.
- Together check for accuracy a selected few paths they have taken.
- Having a go at the task **yourself** will give you a good understanding of what is involved.

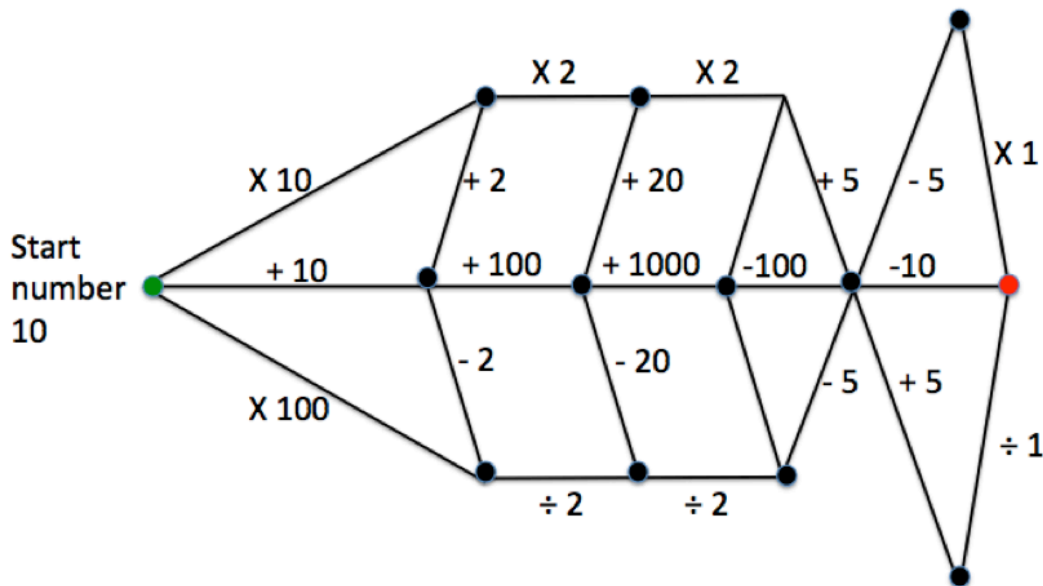
He tauira kōrero Māori

He pikitia tēnei o tētahi ika. E kitea ana ētahi tongi me ētahi rārangi i tōna tinana.	This is a picture of a fish. You can see some dots and lines in its body.
Ko ngā rārangi e tohu ana i ētahi ara mai i te ihu o te ika ki tōna whiore.	The lines are a path from the fishes nose to its tail.
He paheko tau kua tuhia ki ia wāhanga o te ara.	A number operation has been written next to each part of the path.
Ko te 10 te tīmatanga. Ko tēhea ara hei whaitanga māu?	Start with 10. Which path are you going to follow?
He aha te otinga o tēnā wāhanga o te ara? He aha te paheko ināianei?	What is the result of that part of the path? What operation next?



Hei Mahi | He ika Something fishy

Tau
Kura 5



1. Ko te **tongi kākārīki** te wāhi tīmata. Koirā te ihu o te ika.
2. Whāia tētahi o ngā ara, mai i tētahi tongi ki tētahi, kia tae atu ki te **tongi whero**.
3. I a koe ka nuku mai i tētahi tongi ki tētahi, puritia ngā tātaitanga ki tō hinengaro, ka tuhi rānei ki te pepa.

E rima, nui ake rānei ngā tongi mai i te **tongi kākārīki** ki te **tongi whero**. Ina tae koe ki te **tongi whero**, tuhia te otinga.

1. Kimihia he ara ko te 98 te otinga.
2. He iti iho i te 98 o tētahi o ngā ara?
3. Kimihia he ara kia nui ake te otinga i te 4,000.
4. Ko tēhea te ara e hua ake ai te otinga nui rawa atu?

