

 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

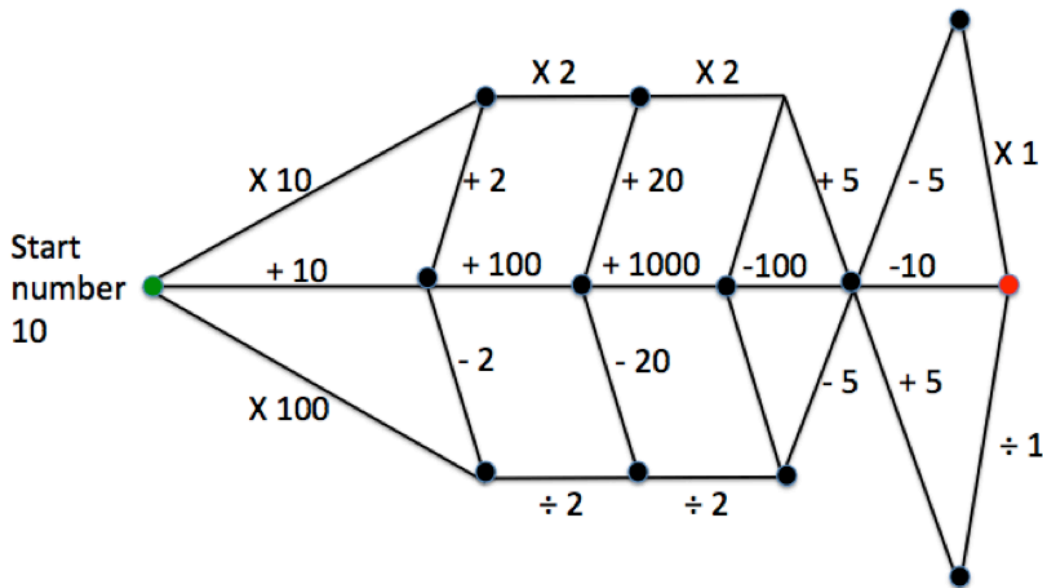
Think about this:

- 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.



Activity | Something fishy

Y5



1. Begin at the **green dot** on the fish nose.
2. Work your way step by step from black dot to **black dot**.
3. Keep track of your calculations as you go.
4. Your final calculation takes you to the **red dot** on the fish tail.

Follow at least five different paths from the **green dot** to the **red dot**. Record each final result.

1. Find the path with the result of 98.
2. Is there a path with a result less than 98?
3. Find a path with a result greater than 4000.
4. Which path gives you the largest result?

