## Whats the Target Number Hangaia Tēnei Tau

### Notes for parents and activity.

#### The purpose of this task is to help your child to:

- apply their knowledge of addition, subtraction, multiplication and division to a calculation task
- quickly recall basic facts

You need a piece of paper, a pencil, and a timer (egg timer, oven timer).

#### Here's what to do:

Task notes

Activity

Draw a bullseye on the piece of paper. Write in the centre the target number for the day.



- 1. To start with it may be best if this number is a 2-digit number that is less than 30, but this will depend on your child. (You could have them choose their own target number and write it in the bullseye).
- 2. Set the timer, or agree on a time to complete the task.
- Your child should then quickly write on the paper all the ways they can think of to 'make that number', using any or all of the operations of + - x or ÷
- 4. When the time is up, together check each equation for accuracy, and then record the number of correct equations made in the agreed time.
- 5. Repeat the task on another day and have your child try to beat their own total from the previous time. Each time challenge your child to extend their thinking.

Obviously there are an infinite number of equation possibilities.



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# Hangaia Tēnei Tau Hei Mahi | Whats the Target Number

#### He tauira kõrero Māori

Koinei te tau hei hanga māu.	This is the number you need to make.
He aha ētahi tātaitanga, ko tēnei tau te otinga.	What are some calculations which result in this number?
E pai ana ngā paheko e whā — te tāpiri, te tango, te whakarea me te whakawehe.	You can use all four operations – addition, subtraction, multiplication and division.
E pai ana kia nui ake i te kotahi ngā paheko i te tātaitanga.	You can have more than one operation in the one calculation.
Tāpiria te 40 me te 20, ka whakawehe ai ki te 3. Ko te 20 te otinga.	Add 40 and 20, then divide by 3. The result is 20.
Whakareatia te 6 ki te 5, ka tango ai i te 10. Ko te 20 te otinga.	Multiply 6 by 5 and then subtract 10. The answer is 20.
E hia katoa ngā tātaitanga ka taea e koe te tuhi i roto i te toru tekau hākona?	How many calculations can you write down int 30 seconds?
Māku e ine te wā.	I'll measure/keep the time
Tīmata ināianei.	Start now.
Kua pau te wā.	Times up.



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