



Hundreds, Tens and Ones

Purpose:

You can help your child practice adding and subtracting with hundreds, tens, and ones.

What you need:

- a die
- pen and paper for each player

What to do:

Before play begins players need to agree on the starting number and the target number and record these on their paper. Choose three-digit numbers between one and a thousand. Players take turns to throw the die. They then choose to add or subtract the number thrown to the hundreds, tens or ones of the starting number. For example, if a 5 is thrown players could add or subtract 500, 50 or 5 from the starting number.

With each successive turn players add or subtract numbers to the result of their previous turn. The first player to reach the target number exactly wins.

What to expect your child to do:

- Understand place value so that hundreds, tens and ones can be added together.
- Consider how much more is required to reach the goal number.
- Develop a strategic approach to the placement of numbers.

Variations:

Increase the place value to include thousands.

He Kupu Māori

dice	mataono tau
roll (a dice)	pīrori (-hia)
add	tāpiri
subtract	tango

He Whakawhitinga Kōrero:

- Kōwhiria tētahi tau i waenganui i te kore me te kotahi mano. Koirā hei tau tīmatanga māu. (*Choose a number between 0 and 1000. That will be a starting number for you.*)
- Kōwhira tētahi atu tau i waenganui i te kore me te kotahi mano. Koirā tō tau whakamutunga. (*That's your finishing number.*)
- Pīrorihia te mataono tau. Ko te tau ka puta, koirā te maha o ngā rau, ngā tekau, ngā kotahi rānei hei tāpiri māu, hei tango rānei i tō tau tīmatanga. Hei tauira, mēnā ka puta te 5, kei a koe te whiriwhiri ki te tāpiri, ki te tango rānei i te 500, te 50, te 5 rānei i tō tau tīmatanga. (*Roll the dice. The number that comes up is the number of hundreds, tens or ones that you either add or subtract to your starting number. For example, if a 5 comes up you decide whether to add or subtract either 500, 50 or 5 to or from your starting number.*)
- Kei a koe i te tuatahi. (*Your turn first.*)
- Kei a au ināianei. (*My turn now.*)
- Ko te tangata tuatahi kia tae atu ki tana tau whamamutunga, ko ia te toa.