

Add the Dice

Purpose:

The purpose of this activity is to help your child to instantly recall the addition facts up to 10.

Link to the Number Framework:

Number Facts, Stage 4

What you need:

Two dice

Calculator (to add scores)

Paper to record scores

What to do:

The first player rolls both dice. If a 6 is rolled then roll again. The player then adds the two dice together. This is their score for the first round. Record the score on a piece of paper. The second player then has a turn.

At the end of 5 rounds each player adds their 5 scores together (using the calculator) and the winner is the player with the highest total score.

What to expect your child to do:

Over time expect your child to instantly recall the addition facts.

Variation:

Use three dice instead of two. Encourage your child to use basic facts to add two of the dice together and then count on the third number.

He Kupu Māori:

mataono tau	dice
tāpiri (hia)	add
tāpiritanga	addition
otinga	result/answer
tapeke	total
tātaitai	calculator

He Whakawhitinga Kōrero:

- Māu e tīmata. Kei a koe te mataono tau. Pīroria. (*You can start. The dice is yours. Roll it.*)
- Kei ahau ināianei. (*My turn now.*)
- Kua puta he ono. Me pīrori anō. (*Its a 6. Roll it again.*)
- Tāpirihia ngā tau. He aha te tapeke? (*Add the numbers. What is the total?*)
- E whā, tāpirihia te toru. (*4 plus 3.*)
- Tāpirihia te whā me te toru. Ka hia tērā? (*Add 4 and 3. How many is that?*)
- Tuhia te tapeke ki te pepa. (*Write the total on the paper.*)
- Kia rima ngā pīroritanga māu, kia rima māku. (*You have five rolls [of the dice] and I have five.*)
- Tāpiria ngā tapeke e rima katoa. Whakamahia te tātaitai. (*Add up all of the five totals. Use the calculator.*)