

Adding Multiples of 10

Purpose:

The purpose of this activity is to help your child to practice adding multiples of 10 that make 100.

Link to the Number Framework:

Number Facts, Stage 4

What you need:

Game cards. You can print these or make your own.

Cardboard. (Old cereal boxes are good)

What to do:

Glue the cards on to cardboard. Give each player 5 fact cards ("10 + ?" format) . The fact cards are placed face up in front of each player. The number cards are cut, shuffled and placed in a face down pile between the players. The players take turns to take a card from the pile, if they can use it to complete a number fact they keep the card but if not the card is returned to the bottom of the pile. The winner is the first player to complete their 5 fact cards.

What to expect your child to do:

To correctly complete the number facts by adding multiples of 10.

Variation:

Use the fact cards as flash cards and ask your child to quickly give you the missing number as you show them the cards.

He Kupu Māori:

kāri tāpiritanga	addition card
kāri tau	number card
riwhiriwhi (~a)	shuffle

He Whakawhitinga Kōrero:

- Anei ētahi kāri tāpiritanga e rima māu. E rima anō māku. (*Here are 5 addition cards for you. Five for me.*)
- Whakatakotoria ō kāri ki mua i a koe, ko ngā mata ki runga. (*Put your cards face up in front of you.*)
- Riwhiriwhia ngā kāri tau, ka whakaputu ai ko ngā mata ki raro. (*Shuffle the number cards. Put them in a pile, face down.*)
- Kei a koe i te tuatahi. Tangohia tētahi kāri tau. (*Your turn first. Take a number card.*)
- Puritia mēnā ko tēnā tau hei whakaoti i tētahi o ō tāpiritanga? (*Keep it, if that number completes one of your additions.*)
- Ki te kore e taea e tēnā kāri tētahi tāpiritanga te whakaoti, me whakahoki ki raro o te putunga kāri. (*If you can't complete an addition with that card, put it back on the bottom of the pile.*)
- Kua oti katoa i a koe ō tāpiritanga e rima. Ko koe te toa. (*You have completed all of your five additions. You're the winner.*)

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$$10 + ? = 100$$

$$20 + ? = 100$$

$$30 + ? = 100$$

$$40 + ? = 100$$

$$50 + ? = 100$$

$$60 + ? = 100$$

$$70 + ? = 100$$

$$80 + ? = 100$$

$$90 + ? = 100$$

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10	20	30
40	50	60
70	80	90
10	20	30
40	50	60
70	80	90