Tens and Hundreds

Purpose:
You can help your child know how many tens and hundreds there are in whole numbers.

What you need:
Sales brochures from the newspaper, for example furniture stores, car sales, electrical appliance brochures. Choose catalogues which have easily read prices.

What to do:
Select an item, for example a camera that costs $399.99. Ask your child about the money they could use to buy the item.

> *How many ten dollars notes would you need to buy this camera? Why?*
> You would need forty ten dollar notes because that would be $400.
> *How many $100 notes would you need to buy this camera? Why?*
> You would need four one hundred dollar notes because that would be $400.

Repeat using different items and different prices.
When children are confident with these questions, ask them about three and four digit numbers.

> *How many tens are there in all of 383?* 38 tens and three left over
> *How many tens are there in all of 7 481?* 748 tens and one left over
> *How many hundreds are there in all of 785*? 7 hundreds and 85 left over
> *How many hundreds are there in all of 1 438*? 14 hundreds and 38 left over

What to expect your child to do:
- Be able to tell you the numbers of hundreds, tens and ones in three and four digit numbers.
  For example: In 563 there are 563 ones in total, 56 tens in total and 5 hundreds in total.
  In 7 814 there are 7 814 ones in total, 781 tens in total, 78 hundreds in total, and 7 thousands in total.

He Whakawhitinga Kōrero:
- Kia hia ngā tekau tāra hei hoko i tēnei kāmera? *(How many $10 to buy this camera?)*
- Whakamāramatia mai. *(Explain it to me.)*
- Kia whā tekau ngā tekau tāra, nā te mea ka eke tērā ki te whā rau tāra. *(40 ten dollars because that would amount to $400.)*
- Kia hia ngā rau tāra hei hoko i tēnei kāmera? He aha ai? *(How many $100 to buy this camera? Why?)*
- Kia whā ngā rau tāra, nā te mea ka eke tērā ki te whā rau tāra. *(4 hundred dollars because that would amount to $400.)*
- E hia ngā tekau kei roto i te katoa o te toru rau waru tekau mā toru? *(How many 10's are there in all of 383?)*
- E toru tekau mā waru ngā tekau, me te toru e toe ana. *(38 tens and 3 left over.)*
- E hia ngā tekau kei roto i te katoa o te whitu mano whā rau waru tekau mā tahi? *(How many 10's are there in all of 7,481?)*
- E whitu rau whā tekau mā waru ngā tekau, me te kotahi e toe ana. *(748 tens and 1 left over.)*