### Year 5 | Autumn Term | Week 1 to 3 - Number: Place Value



# Rounding to 10, 100 and 1,000

## Reasoning and Problem Solving



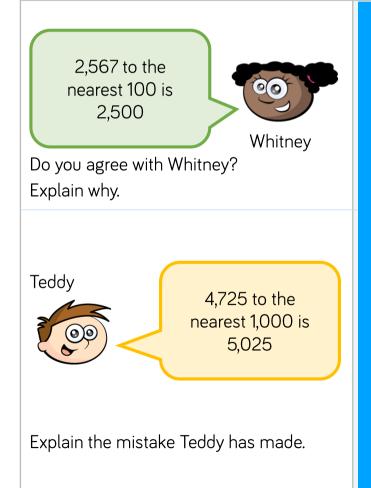
My number rounded to the nearest 10 is 1,150 Rounded to the nearest 100 it is 1,200 Rounded to the nearest 1,000 it is 1,000



Jack

What could Jack's number be?

Can you find all of the possibilities?



#### Year 6 | Autumn Term | Week 1 to 2 - Number: Place Value



### Round within Ten Million

## Reasoning and Problem Solving

My number is 1,350 when rounded to the nearest 10



Μc



My number is 1,400 when rounded to the nearest 100

Rosie

Both numbers are whole numbers.

What is the greatest possible difference between the two numbers?

Whitney rounded 2,215,678 to the nearest million and wrote 2,215,000

Can you explain to Whitney what mistake she has made?

Miss Grogan gives out four number cards.

15,987 15,813 15,101 16,101

Four children each have a card and give a clue to what their number is.

Tommy says, "My number rounds to 16,000 to the nearest 1,000"

Alex says, "My number has one hundred."

Jack says, "My number is 15,990 when rounded to the nearest 10"

Dora says, "My number is 15,000 when rounded to the nearest 1,000"

Can you work out which child has which card?