

## Mathemagicians

Think of a number

Double it

Add 10

Half it

Take away the number you started with

And the answer is ..... **ALWAYS 5**



TRY THIS WITH 3 DIFFERENT NUMBERS. WHAT DO YOU NOTICE?

Think of a number

Double it

Add 12

Half it

Take away the number you started with

And the answer is .... **ALWAYS 6**



TRY THIS WITH 3 DIFFERENT NUMBERS. WHAT DO YOU NOTICE?

Now that you've understood the rule, can you invent your own puzzles?

**Answers may vary. Looking forward to see your own puzzles.**