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



## **Negative Numbers**

## Reasoning and Problem Solving

A company decided to build offices over ground and underground.

If we build from -20 to 20, we will have 40 floors.



Do you agree? Explain why.

When counting forwards in tens from any positive one-digit number, the last digit never changes.

When counting backwards in tens from any positive one-digit number, the last digit does change.

Can you find examples to show this?

Explain why this happens.