

**Problem 7:** *Negative number lines*

Draw a chalk line across your classroom. Label one end of the line  $-\$50$  and the other end  $+\$50$ .

Have students stand up and step out the following situations. Then formalise it by asking equations:

1. Starting with a bank balance of  $+\$10$ , I spend  $\$20$ . What is my bank balance now?
2. Starting with a bank balance of  $+\$10$ , I deposit  $\$20$ . What is my bank balance now?
3. Starting with a bank balance of  $-\$10$ , I spend  $\$20$ . What is my bank balance now?
4. Starting with a bank balance of  $-\$10$ , I deposit  $\$20$ . What is my bank balance now?