

Try to suggest efficient methods to answer the following questions.

How would you work them out in your head?

What would you do if you had pencil and paper?

How would your method change if you had a calculator?

- If it is autumn now, what season will it be in 100 seasons?
- If it is November, what month will it be in 1000 months?
- A railway line has 27 stations on a circular loop. If I fall asleep and travel through 312 stations, where will I end up in relation to where I started?
- If it is midday now, will it be light or dark in 539 hours?
- If a running track is 400 metres around, where will I be in relation to the start after running 6 miles (approximately 9656 metres)?
- I was facing North and then spun around through 945° clockwise. In what direction was I facing at the end?
- If I get on at the bottom of a fairground wheel and the wheel turns through 5000° , whereabouts on the wheel will I be?

Can you create some similar questions of your own?