

Solve these problems. Write each answer as a sentence.

- 1 A sky-diver jumps from a height of 5000 m above the ground. He free-falls down to a height of 4846 m above the ground and opens his parachute. How far did he free-fall?

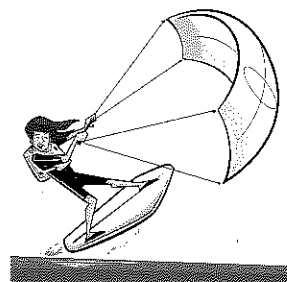
- 2 A mountain biker rides a 7000 m cross-country race. After 6274 m he gets a puncture. How far has he still to go to finish the race?



- 3 In the same 7000 m race, Alan rides for 5734 m and collides with another bike. How far does Alan still have to go?

- 4 Joe climbs a mountain with a summit that is 6003 m above sea-level. He stops at a point 5678 m above sea-level. How many metres above him is the summit?

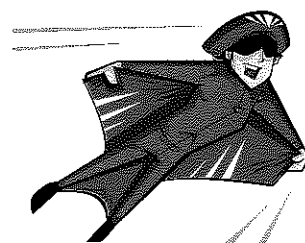
- 5 Keira is a kite surfer. In an attempt to break a record she kite surfed for 23 days. She hoped to reach 2000 km. Unfortunately she only managed to kite surf 1859 km. How much further did she need to kite surf to reach 2000 km?



- 6 A snowboarder starts to go down a course that is 5010 m long. He falls at a point 3384 m down the course. How far has he still left to go?

- 7 A scuba diver reaches a point 3008 cm below sea-level. On his way back up, at a point 2782 cm below sea-level, he sees a shark. How far has he to go to reach the surface at sea-level?

- 8 Felix jumped out of a plane wearing a wing suit. He soared for 7563 m and then opened his parachute. If the total distance of his journey was 9000 m, how far did he go with the parachute open?



I am confident with solving subtraction problems using the method of counting up.

Solve these problems. Write each answer as a sentence.

- 1 In a 7000 m cross-country mountain bike race, Jo rides for 4838 m before getting a puncture. How far does Jo still have to go?
- 2 Jo's mountain bike cost £1744. One of the most expensive mountain bikes in the world costs £3999. How much more expensive is it than Jo's?
- 3 A snowboarder starts to go down a course that is 5000 m long. He falls at a point 4384 m down the course. How far has he still left to go?
- 4 Six cavers go potholing and take a 5000 cm rope. They want to lower themselves into a 3754 cm deep cave. They fix one end of the rope at the top and drop it down. How much of the rope will fall on the floor of the cave?
- 5 Marik abseils down a 7000 cm rope and stops part way down, 5836 cm from the top of the rope. How much more rope has he left below him?
- 6 A different cave has a bottom 6007 cm below the surface. A potholer lowers himself to a point 4675 cm from the bottom of the cave and then goes back to the top. How far did he go, there and back?
- 7 A base jumper jumps from a height of 6008 m above the ground. He free-falls down to a height of 1656 m above the ground and opens his parachute. How far did he free-fall?
- 8 A triathlon consists of an 800 m swim, then a 20 000 m bike ride and finally a 5000 m run. After 1846 m Tanya had to stop with an injury. How far from the overall finish line was this?

