

Multiplication and Division Unit 2

Problem solving and reasoning questions

Double is 28

Half of is 16

Maia thought of a number. She doubled it and got 30. What was her number?

Start on 1.

Double and add 1

Double the answer and add 1

Keep going as long as you can!

I double a number, then subtract 2.

My answer is 4.

What was my number?

Think of a number between 1 and 15. Halve the number if it is even; add 1 if it is odd. Stop when you reach 1. What is the longest chain of numbers you can make?

Jamie says 'If I double an odd number, my answer will sometimes be odd'. Do you agree with him?

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.