

## Year 6 – Reasoning practice

James has to be home by 4:30pm. He is 35 minutes late. Write the time he arrives home in 24-hour time.

Write all the factors of 24:

14. A teacher needs 70 lengths of string cut to 40cm each. If balls of string are 10m long, how many balls will be needed.

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 2 units high. The rectangle is outlined in black and is empty.

15. Two numbers have a difference of 0.7 and a sum of 1. What are the numbers?

A 20x10 grid of squares. A rectangle is drawn in the bottom right corner, spanning 5 squares horizontally and 3 squares vertically. The rectangle is outlined in black and is empty.