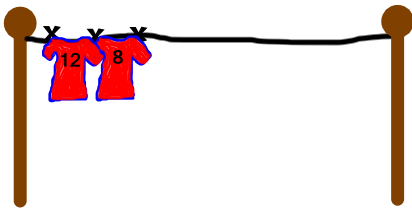


## Washing Line

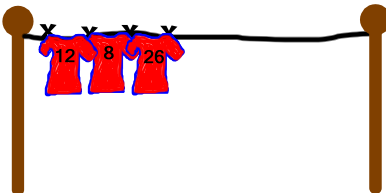
Mum washes the shirts for the school football team.  
When she hangs them on the line,



She uses 2 pegs for one shirt



She uses 3 pegs for two shirts



She uses 4 pegs for three shirts

How many pegs will she need for all 11 shirts?  
How many pegs will she need for 15 shirts? - substitutes as well  
How many pegs will she need for 30 shirts? - both teams

## Learning and Teaching Objectives

- Decide on the information you need to continue a pattern
- Work systematically to build up a pattern
- Describe a rule of a pattern or relationship in words or pictures

## Washing Line Solution

An excellent problem to model practically

Number of shirts	1	2	3	4	5	6	7	8	9	10	11
Number of pegs	2	3	4	5	6	7	8	9	10	11	12