biggest number of steps that the pirate could take on her first move? Show me on your dice (6). Count on to find out how many more steps the pirate needs to take to reach the treasure. Show me the answer with your dice (1). Write 6 + 1 on the board.

● Give each child a copy of photocopiable page 31. Ask the children to find all the different ways that the pirate can get from 5 to 12 in two moves. Encourage the children to try and record their answers systematically.

Drawing together

● Ask the children to say how many different answers they have found. Work together to compile a systematic list of the children's answers. Ask: *What is the biggest number we could have rolled with the first dice? What would we need to roll with the second dice to make 12? What would the next biggest number have been?*

● Continue to list the answers systematically until all the possibilities have been found. Count how many different ways the pirate can get to the treasure in two moves. (The answer is six.) Ask the children

to say why it is useful to record the answers in this way.