Landbeach Bell Ringers Worksheet 1

Meet your new friends - some named rows on 8 Bells

Rounds:	1 2 3 4 5 6 7 8
Swapsies:	2 1 4 3 6 5 8 7
Back Rounds:	8 7 6 5 4 3 2 1
Back Swapsies:	7 8 5 6 3 4 1 2
Queens (Waterfall):	1 3 5 7 2 4 6 8
Tittums:	1 5 2 6 3 7 4 8

We will work together to answer the question "How would you get between these rows by swapping pairs of adjacent bells?"

For example, you get between Rounds and Swapsies by swapping every pair of adjacent bells. That's why it's called Swapsies!

Think about how you would get between Rounds and Queens. It takes several steps! The answer will be in next week's worksheet.

N.B. Queens is the more usual name for Waterfall. It should really be written Queen's and is supposed to be named thus because Queen Elizabeth I liked it.

Useful things to know

A row is a series of dongs in which each bell sounds exactly once. For example, 48253176 is a row. A few especially nice-sounding rows have names. Most rows do not have names.

A change is an instruction to swap one or more pairs of bells in order to get between one row and another. For example "swap 1 and 2" is a change. So is "swap every pair". So is "treble leads, make seconds, everyone else dodge" (but you won't understand this one yet!).

Calling changes is the technique of saying what pairs of bells are to swap. It is the basis of change ringing.