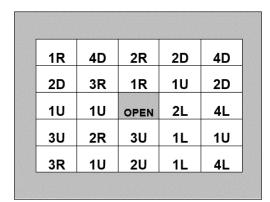
## March 2018 challenge

## **MIND-Xpander numeric puzzles**

- 1. If QC = 14, TJ=10 & OK = 4, what does HA = ?
- 2. What do you get if you divide 40 by a half and add 20 to the result?
- 3. How can you mathematically combine six 8's to make 1000?

## Safety-code logic puzzle

To open this safe you must press all the buttons in the correct order. The number on each button tells you how many squares you move and the letters tell you the direction (U = up, D = down, L = left and R = right). Which is the first button you must press to open this safe?



## **DARTS** numeric puzzle

Using 4 darts and the following square dart board, find all combinations to score exactly 150. Numbers/boxes can be used more than once. All darts must be used and each dart must be within one of the numbered boxes. (Note: there are several correct solutions.)

111	33	12	113
13	43	108	54
93	87	16	27
10	89	49	79

