

## 1.7 Whitewater rafting

Each of these images comes from an International Maritime Signal Flag (see [http://en.wikipedia.org/wiki/International\\_maritime\\_signal\\_flags](http://en.wikipedia.org/wiki/International_maritime_signal_flags)) that has had some transformation applied to it (e.g. cropping, rotating, gluing to another flag, etc.). Applying the same transformation to the corresponding letter or letters yields a figure that looks like a new letter.

The transformations applied to the flags and the resulting letters are:

- D that has been cropped to keep only the left-hand strip → **I**
- Z that has been rotated  $90^\circ$  counterclockwise → **N**
- B that has been cropped to keep only the upper half → **D**
- L that has been cropped to keep only the left-hand strip → **I**
- The top half of an O atop another top half of an O → **A**
- Z that has been rotated  $90^\circ$  clockwise → **N**
- F glued to I (in that order), then horizontally shrunk to fit → **A**
- U whose left-hand strip has been removed → **J**
- U under an upside-down U, then shrunk vertically → **O**
- W whose left-hand strip has been cropped out → **N**
- B whose right-hand strip has been cropped out → **E**
- Left half of an O on top of the right half of an O, shrunk vertically → **S**

Reading these letters (left to right and top to bottom) gives the answer: INDIANA JONES.