

## GAME RULES

- 1 Select a challenge. Each challenge offers multiple hints about the position of some jewels. Note that every piece is unique.
- 2 Combine the hints to correctly place all jewels on the gameboard and find the location of the red diamond. The position of some pieces might not be given, but these positions can always be deduced using logic.
- 3 There is only 1 solution, which can be found at the end of the booklet.

### JEWEL/SHAPE/COLOUR:



The actual piece is identified.  
In this case it's the blue circular jewel.



The shape is shown, but not the colour. In this case the jewel is square, but we don't know its colour.



The colour is shown, but not the shape. In this case the jewel is green, but we don't know its shape.

## SAMPLE CHALLENGE



**HINT 1:** This hint shows the full game board, so we know the exact position of the jewels, shapes and colours shown. Deduction is required to find the locations of the other pieces.



**HINT 2:** This hint shows only a part of the game board. The arrangement of jewel, shape and colour must appear at least once in the solution using the same orientation.



**HINT 3:** This is a negative hint, meaning no blue jewel can be placed on one of the 8 spaces surrounding a triangle shaped jewel.

## SOLUTION

