## Reference: CHESS PIECES

This page is for reference only.
This puzzle set requires a basic knowledge of how chess pieces move but does not require any other special knowledge of chess.


Pawns can move a single tile
vertically. Black pawns move down while white pawns move
up.

|  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{x}$ |  |  |  | $\mathbf{x}$ |  |
|  |  | $\mathbf{E}$ |  |  |  |
| $\mathbf{x}$ |  |  |  | $\mathbf{x}$ |  |
|  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |  |
|  |  |  |  |  |  |

Knights can move two squares, then one square in an "L" shape. Knights are the only piece that can move past a blocked tile

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |  |  |
|  | $\mathbf{x}$ | $\mathbf{1}$ | $\mathbf{x}$ |  |  |
|  | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Kings can move one tile horizontally, vertically, or
diagonally.

|  |  | $\mathbf{x}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | $\mathbf{x}$ |  |  |  |
| $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{\prime \prime}$ | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |
|  |  | $\mathbf{x}$ |  |  |  |
|  |  | $\mathbf{x}$ |  |  |  |
|  |  | $\mathbf{x}$ |  |  |  |

1 tiles horizontally or

| $\mathbf{x}$ |  |  |  | $\mathbf{x}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |  |
|  |  | $\mathbf{1}$ |  |  |  |
|  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |  |
| $\mathbf{x}$ |  |  |  | $\mathbf{x}$ |  |
|  |  |  |  |  | $\mathbf{x}$ |

Bishops can move any number of tiles diagonally.

| $\mathbf{x}$ |  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |  |  |
| $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{X}$ | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |
|  | $\mathbf{x}$ | $\mathbf{x}$ | $\mathbf{x}$ |  |  |
| $\mathbf{x}$ |  | $\mathbf{x}$ |  | $\mathbf{x}$ |  |
|  |  | $\mathbf{x}$ |  |  | $\mathbf{x}$ |

Queens can move any number
of tiles horizontally,
vertically, or diagonally.

