

3	4	5	6	7
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**Pixel Indices**

↑      ↑      ↑      ↑      ↑      ↑  
2.0    3.0    4.0    5.0    6.0    7.0

**Pixel Co-ordinates**

↑      ↑      ↑      ↑      ↑      ↑  
0.5    1.5    2.5    3.5    4.5    5.5

**Grid Co-ordinates**

Grid co-ordinates are also floating-point values, but the centre of the first array element always has grid co-ordinate *1.0*, no matter what the pixel origin may be. Thus, the first element covers a range of grid co-ordinates from *0.5* to *1.5*.