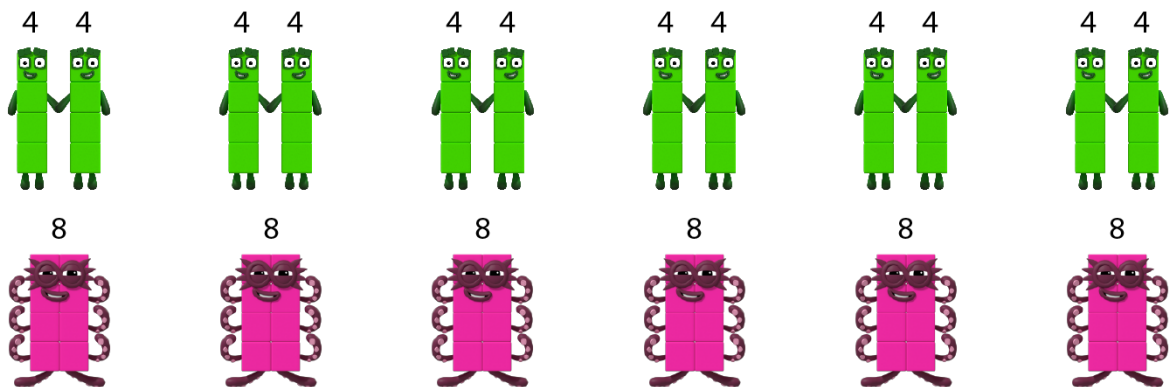


Now discuss the relationship between the number of fours and the number of eights in terms of *groups of four* or *groups of eight*, using a familiar pictorial representation. Work upwards from two fours/one eight in a similar way to that described in step 2:2.

Work towards the generalisation: '**For every one group of eight, there are two groups of four.**'

You can use the bar model to summarise the relationships.



4	4	4	4	4	4	4	4	4	4
8		8		8		8		8	

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Extracted from NCETM Mastery Professional Development Materials *Multiplication and Division*

2.7 Times tables: 2, 4 and 8, and the relationship between them

[https://www.ncetm.org.uk/files/103343543/ncetm\\_spine2\\_segment07\\_y3.pdf](https://www.ncetm.org.uk/files/103343543/ncetm_spine2_segment07_y3.pdf)

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