

Stamps

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The Busy Lizzie Maths Library

Stamps

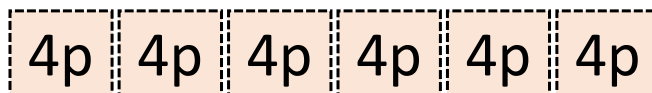
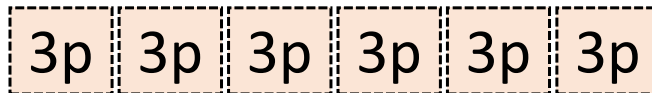


You can have as many 3p and 4p stamps as you like.

How many 3p and 4p stamps can we use to post a 19p letter?

How many 3p and 4p stamps can we use to post a 29p letter?

Find two ways for each letter.



Stamps

Number of stamps	3p stamps	4p stamps
1	3p	4p
2	6p	8p
3	9p	12p
4	12p	16p
5	15p	20p
6	18p	24p
7	21p	
8	24p	
9	27p	

Using a table to help you solve this problem is a good idea.

Value of 19p

$$(5 \times 3p) + 4p = 19p$$

$$3p + (4 \times 4p) = 19p$$

Value of 29p

$$(3 \times 3p) + (5 \times 4p) = 29p$$

$$(7 \times 3p) + (2 \times 4p) = 29p$$