




Binary Number Cards





You can use these cards to emphasize the connection to binary notation.

Cut the card above and the four number strips on the next page.

Consider any number from 1 to 15. Write that number as the sum of animal cards, using at most one of each animal. For example:

8  1000	+	4  100	+	1  1	=	13
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Note that 13 uses 1 spider, 1 horse, and 1 snail. Record this by stacking the number strips 1000, 100, and 1.

			
1	1	0	1

This shows that 13 is written as 1101 in binary notation.



1	0	0	0
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	1	0	0
--	---	---	---



		1	0
--	--	---	---



			1
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