

18 May 2022

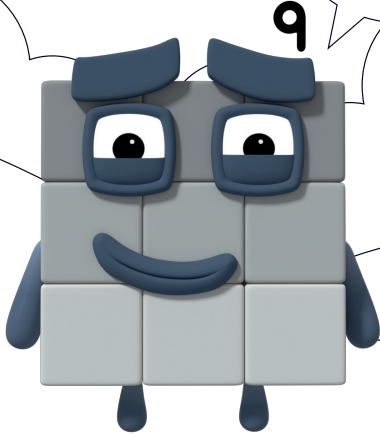
National Numeracy Day

Nine

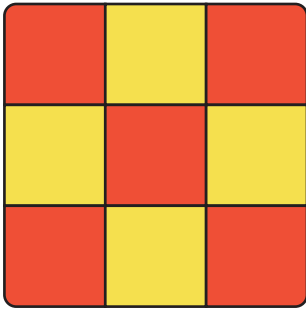


Watch the episode "Nine" on BBC iPlayer and YouTube

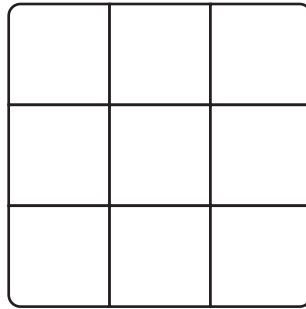
Aaachoo!



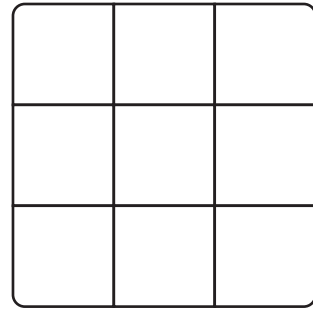
Every time Numberblock Nine hiccups, he falls to pieces. Learn about breaking numbers into smaller numbers. Using just two colours on each square, colour in my 9 blocks in different ways! Complete the sequences below by colouring the blocks with each colour.



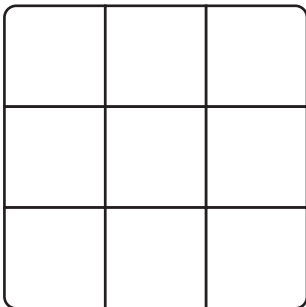
$9 = 5 + 4$



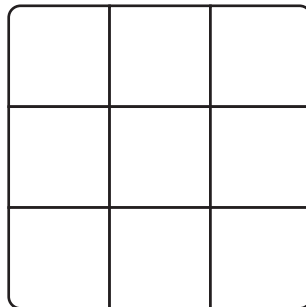
$9 = \square + \square$



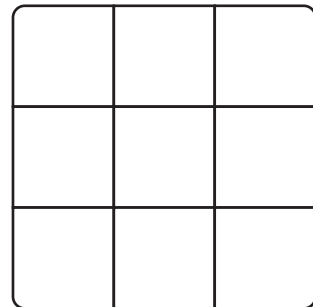
$9 = \square + \square$



$9 = \square + \square$



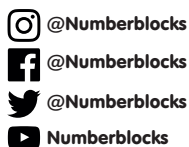
$9 = \square + \square$



$9 = \square + \square$

Calling all Number Explorers!

- You can make a square with Numberblock Nine. Can you use blocks to make square shapes from other numbers?



Visit our website for more number fun activities for #NationalNumeracyDay and why not continue the number fun with the Numberblocks World app?
numberblocks.tv



LEVEL 2

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National
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Day

Nine



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Notes for grown-ups

MATHEMATICS

- Explore the pairs of numbers that make 9.
- Explore other square numbers.

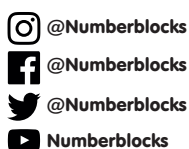
ACTIVITIES

- Colour each square on the grids using just 2 colours.
- Then complete the corresponding equation.
- Explore other square numbers.

ACTIVITY SOLUTIONS AND EXPECTATIONS

Children's colouring will expose two quantities that sum to 9 in each grid e.g., colouring 2 rows in yellow (6 squares) and one in red (3 squares) will result in an equation of $6 + 3 = 9$.

Encourage children to use pattern in their colouring e.g., a 5 dice pattern. Have they included all the bonds of 9 (1 and 8, 2 and 7, 3 and 6, 4 and 5)?



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LEVEL
2