

Maths Week England



9th - 14th November

Y	O	
H	A	
K	U	

Years 7 and up.

Here are some yohaku puzzles to celebrate Maths Week in England. To solve yohaku puzzles you must fill in the empty cells such that they give the sum or product shown in each row and column. The numbers in the cells must also satisfy the given conditions below each puzzle.

			385
			20
			195
286	105	50	×

Use prime numbers.

			35
			18
			53
59	35	12	+

Use 9 different prime numbers.

			216
			21
			110
12	140	297	×

Use 9 different whole numbers.

			-7
			-2
			9
1	-5	4	+

Use 9 consecutive numbers.

		$\frac{5}{6}$
		$\frac{12}{35}$
$\frac{10}{21}$	$\frac{7}{10}$	+

Use unit fractions only

				32
				54
				26
				24
33	45	17	41	+

Use 16 consecutive numbers.

Shaded cells contain square numbers.