

NUMBER SUPERSTARS FACTS TABLE

For pupils to gain fluency in number and calculation, it is crucial for them to develop quick recall of basic number facts. Our popular 'Number Superstars' system of cumulative tests allows for children to demonstrate weekly the learning they have been doing and practise facts they have already learned. Each week in our Friday assembly we celebrate their achievements with a class award recognising all of the children who have passed a test at whatever level they are working. Each planet has two tests, a) and b). Test a) has questions listed in order; test b) mixes the order and includes inverses from step 6 onwards.

Planet / Step	Addition	Multiplication – up to 12 x N	New vocab / concepts	Challenge steps covered in test	Test time	Yr/ term
Sun / 1	1+1, 2+2		addition	1	20 secs	RAut
Mercury / 2	3+3, 4+4, 5+5			2,1	20 secs	RSpr
Venus / 3	2+1, 2+3	<i>Multiples of 10- counting:</i> 10,20,30,40,50,60,70,80,90,100	counting in — “sequence”	3,2,1	2 mins	RSum
Earth / 4	1+9, 2+8, 3+7, 4+6, 5+5	<i>Multiples of 5- counting:</i> 5,10,15,20,25,30,35,40,45,50		4,3,2	2 mins	1Aut
Moon / 5	4+2, 5+2, 6+2, 7+2, 9+2, 4+3, 5+3, 6+3		commutativity- addition: (3 + 2) = (2 + 3)	5,4,3	2 mins	1Spr
Mars / 6	6+6, 7+7, 8+8, 9+9	<i>Multiples of 2- counting:</i> 2,4,6,8,10,12,14,16,18,20	“double” ; inverses (18 – 9 = 9)	6,5,4	4 mins	1Sum
Ceres- Asteroid Belt / 7	3+8, 3+9, 4+7, 4+8, 4+9	<i>10x table:</i> 10x1,10x2,10x3,10x4,10x5,10x6, 10x7,10x8,10x9,10x10,10x11,10x12	multiplication	7,6,5	4 mins	2Aut
Jupiter / 8	5+4, 5+6, 6+7, 8+7, 8+9	<i>5x table:</i> 5x1,5x2,5x3,5x4,5x5,5x6,5x7,5x8, 5x9,5x10,5x11,5x12	“half of”	8,7,6	4 mins	2Spr
Saturn / 9	5+9, 6+9, 7+9, 5+7, 5+8, 6+8	<i>2x table:</i> 2x1,2x2,2x3,2x4,2x5,2x6,2x7,2x8, 2x9,2x10,2x11,2x12		9,8,7	4 mins	2Sum

Yr/term shows when a child working at 'ARE' (age-related expectation) *should* be reaching each stage according to National Curriculum expectations.