

Substitution Codebreaker

A	B	C	D	E	F	G	H	I	J	K	L	M
$25\frac{3}{5}$	36	$4\frac{1}{5}$	$21\frac{2}{5}$	$28\frac{4}{9}$	$151\frac{1}{5}$	124	$21\frac{2}{3}$	$99\frac{3}{4}$	$39\frac{7}{9}$	$37\frac{1}{2}$	$88\frac{3}{4}$	$41\frac{2}{11}$

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$64\frac{3}{4}$	$29\frac{5}{7}$	$42\frac{6}{16}$	$86\frac{9}{10}$	$121\frac{2}{123}$	$8\frac{4}{7}$	24	$33\frac{3}{4}$	$49\frac{3}{11}$	$119\frac{7}{13}$	$4\frac{12}{19}$	$33\frac{1}{3}$	$4\frac{11}{18}$

Complete the calculations below. Link your answers to the table above to find out why Mr Mushroom has so many friends:

1	2	3	4	5	6	7	8
$4\frac{1}{3} \times 5$	$7\frac{1}{9} \times 4$	$2\frac{6}{7} \times 3$	$12\frac{8}{10} \times 2$	$12\frac{9}{15} \times 12$	$3\frac{3}{4} \times 9$	$9\frac{2}{8} \times 7$	$10\frac{1}{3} \times 12$

9	10	11	12	13	14	15
$11\frac{1}{12} \times 9$	$4\frac{4}{5} \times 5$	$7\frac{3}{7} \times 4$	$12\frac{1}{2} \times 3$	$8\frac{3}{32} \times 8$	$14\frac{6}{7} \times 2$	$19\frac{12}{13} \times 6$

Why does Mr Mushroom have so many friends?

Because _____ ' _____ !