



Decode the Maths Joke



Multiplying Fractions

Calculate a value for each of the letters of the alphabet. Simplify your answers where possible.

A	$\frac{1}{4} \times 40$	10
B	$9 \times \frac{1}{3}$	3
C	$\frac{2}{5} \times 30$	12
D	$20 \times \frac{3}{10}$	6
E	$\frac{5}{11} \times 2$	$\frac{10}{11}$
F	$\frac{1}{7} \times 3$	$\frac{3}{7}$
G	$\frac{3}{14} \times 4$	$\frac{6}{7}$

H	$\frac{1}{5} \times \frac{2}{3}$	$\frac{2}{15}$
I	$\frac{2}{7} \times \frac{3}{5}$	$\frac{6}{35}$
J	$\frac{2}{3} \times \frac{1}{9}$	$\frac{2}{27}$
K	$\frac{4}{5} \times \frac{1}{3}$	$\frac{4}{15}$
L	$\frac{7}{8} \times \frac{3}{5}$	$\frac{21}{40}$
M	$\frac{5}{12} \times \frac{1}{3}$	$\frac{5}{36}$
N	$\frac{7}{10} \times \frac{3}{5}$	$\frac{21}{50}$

O	$\frac{2}{5} \times \frac{1}{6}$	$\frac{1}{15}$
P	$\frac{4}{7} \times \frac{3}{8}$	$\frac{3}{14}$
Q	$\frac{1}{2} \times \frac{6}{11}$	$\frac{3}{11}$
R	$\frac{5}{8} \times \frac{2}{3}$	$\frac{5}{12}$
S	$\frac{3}{4} \times \frac{1}{12}$	$\frac{1}{16}$
T	$\frac{5}{6} \times \frac{7}{10}$	$\frac{7}{12}$
U	$\frac{7}{9} \times \frac{11}{14}$	$\frac{11}{18}$

V	$\frac{1}{4} \times \frac{2}{7} \times \frac{3}{5}$	$\frac{3}{70}$
W	$\frac{2}{5} \times \frac{1}{12} \times 3$	$\frac{1}{10}$
X	$\frac{7}{9} \times 2 \times \frac{3}{10}$	$\frac{21}{45}$
Y	$6 \times \frac{3}{8} \times \frac{2}{11}$	$\frac{9}{22}$
Z	$\frac{7}{12} \times \frac{2}{3} \times \frac{9}{14}$	$\frac{1}{4}$

Now decode the joke...

$\frac{1}{10}$	$\frac{2}{15}$	$\frac{6}{35}$	12	$\frac{2}{15}$		$\frac{4}{15}$	$\frac{6}{35}$	$\frac{21}{50}$	$\frac{6}{7}$		$\frac{21}{40}$	$\frac{1}{15}$	$\frac{3}{70}$	$\frac{10}{11}$	6		$\frac{3}{7}$	$\frac{5}{12}$	10	12	$\frac{7}{12}$	$\frac{6}{35}$
W	H	I	C	H		K	I	N	G		L	O	V	E	D		F	R	A	C	T	I

$\frac{1}{15}$	$\frac{21}{50}$	$\frac{1}{16}$?		$\frac{2}{15}$	$\frac{10}{11}$	$\frac{21}{50}$	$\frac{5}{12}$	$\frac{9}{22}$		$\frac{7}{12}$	$\frac{2}{15}$	$\frac{10}{11}$		$\frac{10}{11}$	$\frac{6}{35}$	$\frac{6}{7}$	$\frac{2}{15}$	$\frac{7}{12}$	$\frac{2}{15}$!	
O	N	S	?		H	E	N	R	Y		T	H	E		E	I	G	H	T	H	!	