

Multiplying and dividing using times tables

Multiplying and dividing by 10, 100, 1000

Finding fractions of amounts

You might need to use 'bus stop' to help on some of the calculations

Today you are going to be completing some code breaking challenges

You will need to use a range of maths skills to help you.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

Challenge 1	Answer	Letter
48 / 2		
18 / 3		
3 x 3		
5 x 3		
3 x 6		
26 / 2		
80 / 4		

Challenge 2	Answer	Letter
3 x 7		
36 / 2		
60 / 3		
30 / 5		
27 / 3		
2 x 11		
32 / 4		
2 x 8		
52 / 2		
77 / 11		
2 x 9		
39 / 3		
4 x 5		

Challenge 3	Answer	Letter
$64 / 8$		
$32 / 2$		
$66 / 3$		
$45 / 3$		
$44 / 2$		
$49 / 7$		
$3 \times 4$		
$52 / 4$		

Challenge 4	Answer	Letter
$100 / 4$		
$2 \times 6$		
$50 / 2$		
$56 / 7$		
$75 / 5$		
$11 \times 2$		
$54 / 3$		
$2 \times 10$		
$38 / 2$		

Challenge 5	Answer	Letter
$60 / 4$		
$36 / 6$		
$40 / 2$		
$88 / 4$		

Challenge 6	Answer	Letter
$110 / 10$		
$220 / 10$		
$1.3 \times 10$		
$130 / 10$		
$0.2 \times 10$		
$2400 / 100$		
$1200 / 100$		
$0.12 \times 100$		
$2200 / 100$		
$80 / 10$		

Challenge 7	Answer	Letter
$0.24 \times 100$		
$2.6 \times 10$		
$0.14 \times 100$		
$1400 / 100$		
$0.02 \times 100$		
$0.08 \times 100$		
$140 / 10$		
$180 / 10$		
$70 / 10$		
$1.9 \times 10$		

Challenge 8	Answer	Letter
$1300 / 100$		
$0.18 \times 100$		
$2.4 \times 10$		
$160 / 10$		
$250 / 10$		
$0.06 \times 100$		
$240 / 10$		
$1600 / 100$		
$0.15 \times 100$		
$260 / 10$		
$0.13 \times 100$		
$0.23 \times 100$		

Challenge 9	Answer	Letter
$1.5 \times 10$		
$1800 / 100$		
$0.01 \times 100$		
$100 / 100$		
$0.02 \times 100$		
$200 / 100$		
$0.26 \times 100$		
$900 / 100$		
$13000 / 1000$		
$120 / 10$		
$0.015 \times 1000$		
$2300 / 100$		

Fraction challenge 1	$\frac{1}{4}$ of 32	$\frac{1}{10}$ of 260	$\frac{1}{3}$ of 27	$\frac{1}{5}$ of 130	$\frac{1}{10}$ of 170	$\frac{1}{4}$ of 88	$\frac{1}{7}$ of 35	$\frac{1}{12}$ of 144
Answer								
Letter								

### Subtraction challenge

- challenge	101 - 96	314 - 288	3971 - 3958	5312 - 5288	491 - 479	1003 - 997	102 - 5	4708 - 22	4003 - 9

Challenge – choose a maths skill and create your own code