GENERATE EXPRESSIONS SHEET 1

Write down expressions for each of the following using algebra.

Example: '5 less than c' is 'c – 5' and '3 lots of g' is '3g'

1)	add 2 to *a*	=	a+2
2)	subtract 1 from *b*	=	
3)	double *c*	=	
4)	add 1 to *d*	=	
5)	subtract 3 from *e*	=	
6)	half of *f*	=	
7)	multiply *g* by 4	=	
8)	multiply *h* by 3	=	
9)	divide *i* by 3	=	
10)	add 4 to *j*	=	
11)	double *k* and add 1	=	
12)	double *l* and subtract 2	=	
13)	halve *m* and add 3	=	
14)	halve *n* and subtract 1	=	
15)	multiply *o* by 3 and add 4	=	
16)	multiply *p* by 5 and subtract 2	=	
17)	add 7 to *r*	=	
18)	add *s* to 7	=	
19)	subtract 10 from *t*	=	
20)	subtract *u* from 10	=	
21)	multiply 2 by *v*	=	
22)	multiply *w* by 2	=	
23)	divide *x* by 5	=	
24)	divide 5 by *y*	=	

GENERATE EXPRESSIONS SHEET 1 ANSWERS

1)	add 2 to a	=	$a+2$		
2)	subtract 1 from b	=	$b-1$		
3)	double c	=	$2c$	or	$c \times 2$
4)	add 1 to d	=	$d+1$		
5)	subtract 3 from e	=	$e-3$		
6)	half of f	=	$\frac{1}{2}f$	or	$^{f}/_{2}$
7)	multiply g by 4	=	$4g$	or	$g \times 4$
8)	multiply h by 3	=	$3h$	or	$h \times 3$
9)	divide i by 3	=	$^{i}/_{3}$	or	$i \div 3$
10)	add 4 to j	=	$j+4$		
11)	double k and add 1	=	$2k+1$		
12)	double l and subtract 2	=	$2l-2$		
13)	halve m and add 3	=	$\frac{1}{2}m+3$	or	$^{m}/_{2}+3$
14)	halve n and subtract 1	=	$\frac{1}{2}n-1$	or	$^{n}/_{2}-1$
15)	multiply o by 3 and add 4	=	$3o+4$		
16)	multiply p by 5 and subtract 2	=	$5p-2$		
17)	add 7 to r	=	$r+7$		
18)	add s to 7	=	$s+7$	or	$7+s$
19)	subtract 10 from t	=	$t-10$		
20)	subtract u from 10	=	$10-u$		
21)	multiply 2 by v	=	$2v$		
22)	multiply w by 2	=	$2w$		
23)	divide x by 5	=	$^{1}/_{5}\,x$	or	$^{x}/_{5}$
24)	divide 5 by y	=	$^{5}/_{y}$	or	$5 \div y$