

## SIMPLIFYING ALGEBRAIC EXPRESSION

Simplify the following algebraic expression.

Instruction: When writing your answers, don't use a space bar (don't include space). Also DO NOT factorise any of your answers. Note this is a live worksheet, failure to comply with these instructions will mark you wrong even when your answers are right.

No.	Algebraic Expression	Simplified Algebraic Expression
1	$a + a + a + a$	
2	$s + s + s - s$	
3	$p + p + p - p - p$	
4	$c + c + c + c + d + d$	
5	$g + g + u + u$	
6	$a + b + a + b + a$	
7	$k + c + f + f + c + k$	
8	$m + m + a + a - m$	
9	$f + 3r + 6f - 3r$	
10	$12g + m - 7g + 4m - g$	
11	$4s + s + 2s$	
12	$7x - 2x + 3x$	
13	$10d + 7b - 2b - 4d$	
14	$8n + 6k + 4z - 6n + z - 5k$	
15	$p + 14v + 10p - 5v + 7 - 2p + 3$	
16	$f + 3r + 6f - r + 5$	
17	$12h + 30 - 4h - 25 + 16m$	

18	$20f + 11m - 9f + 10 - 3$	
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