

Relative Series.									
					Absolute Series.				
etc.	-4	-3	-2	-1	0	+1	+2	+3	+4 etc.
etc.	-4a	-3a	-2a	-1a	0	+1a	+2a	+3a	+4a etc.
Negative Quantities.					Positive Quantities.				

Add :

1.	2.	3.
+4a	-3a	+4a
+3a	-2a	-3a
+2a	-a	+2a

Subtract :

4.	5.	6.
+4a	+4a	-4a
+3a	-2a	+3a

7. Show by examples that the subtraction of any quantity gives the same result as the addition of the same quantity with the opposite sign.

8. $(+3ab) + (+2ab)$; $(+4ab) + (-3ab)$; $(-5ab) + (-3ab)$.

9. $(+5ab) - (+2ab)$; $(-5ab) - (-2ab)$; $(+5ab) - (-2ab)$.

10. Represent $+2a$ taken 4 times additively; $(+2a) \times (+4) = ?$

11. Represent $+2a$ taken b times additively; $(+2a) \times (+b) = ?$

12. Represent $-2a$ taken b times additively; $(-2a) \times (+b) = ?$

13. Represent $+2a$ taken b times subtractively; $(+2a) \times (-b) = ?$

14. Represent $-2a$ taken b times subtractively; $(-2a) \times (-b) = ?$

15. Divide $(+2a) \times (+b)$ by $+2a$; $+2ab$ by $+b$; $-2ab$ by $-2a$; $-2ab$ by $+b$; $-2ab$ by $+2a$.

16. From $8a - 6b + 4b - 6c + 2d - e - 3f + 8g - h + 6i - 4j$
Take $3a - 3b - 2b + 8c + 6d - 3e + 2f - 3g + 4h - 3i - 3j$

Add :

17.	18.	19.
16 - 4 + 7	3a - 4b + 2c	7a + 8b - 14c
- 4 + 8 - 3	- 4a + 6b + 3c	6a - 9b - 3c
8 - 12 + 6	8a - 9b - 8c	- 18a + 6b + 18c

Subtract :

20.	21.	22.
18 - 6 + 12	12a + 4b - 7c	15a - 6b + 10c
- 12 - 8 + 6	5a - 9b + 12c	- 7a + 9b - 4c