

1	-2	1	2	8	$  \cdot (-2)$	$  \cdot (-4)$	$  \cdot (-3)$
2	3	-2	3	14	← $\left. \begin{array}{l} \phantom{  \cdot (-2)} \\ \phantom{  \cdot (-4)} \end{array} \right\} +$		
4	-1	3	-1	7	← $\left. \begin{array}{l} \phantom{  \cdot (-2)} \\ \phantom{  \cdot (-4)} \end{array} \right\} +$		
3	2	-4	5	5	← $\left. \begin{array}{l} \phantom{  \cdot (-2)} \\ \phantom{  \cdot (-4)} \\ \phantom{  \cdot (-3)} \end{array} \right\} +$		

1	-2	1	2	8			
0	7	-4	-1	-2	$  \cdot (-1)$	$  \cdot (-\frac{8}{7})$	
0	7	-1	-9	-25	← $\left. \begin{array}{l} \phantom{  \cdot (-1)} \\ \phantom{  \cdot (-\frac{8}{7})} \end{array} \right\} +$		
0	8	-7	-1	-9	← $\left. \begin{array}{l} \phantom{  \cdot (-1)} \\ \phantom{  \cdot (-\frac{8}{7})} \end{array} \right\} +$		

1	-2	1	2	8			
0	7	-4	-1	-2			
0	0	3	-8	-23	$  \cdot \frac{17}{3}$		
0	0	-17	1	-47	← $\left. \begin{array}{l} \phantom{  \cdot \frac{17}{3}} \\ \phantom{  \cdot \frac{17}{3}} \end{array} \right\} +$		

1	-2	1	2	8
0	7	-4	-1	-2
0	0	3	-8	-23
0	0	0	$-\frac{133}{3}$	$-\frac{532}{3}$