

1.1 $\rightarrow \Lambda$	1.6 $\rightarrow \Lambda$
1.2 $\rightarrow \Lambda$	1.7 $\rightarrow \Sigma$
1.3 $\rightarrow \Lambda$	1.8 $\rightarrow \Sigma$
1.4 $\rightarrow \Lambda$	1.9 $\rightarrow \Lambda$
1.5 $\rightarrow \Sigma$	1.10 $\rightarrow \Sigma$

$\Sigma \Lambda 1$

$$-3[-2(2x+3y-7)+3(-x+y+1)]+2[3(-2+x)+7(-2+y)]$$

$$=-3[-4x-6y+14-3x+3y+3]+2[-6+3x-14+7y]$$

$$=-3[-7x-3y+17]+2[-20+3x+7y]$$

$$=21x+9y-51-40+6x+14y=$$

$$=27x+23y-91$$

$$1.1 \rightarrow \Sigma$$

$$1.2 \rightarrow \wedge$$

$$1.3 \rightarrow \wedge$$

$$1.4 \rightarrow \Sigma$$

$$1.5 \rightarrow \wedge$$

$$1.6 \rightarrow \wedge$$

$$1.7 \rightarrow \wedge$$

$$1.8 \rightarrow \wedge$$

$$1.9 \rightarrow \Sigma$$

$$1.10 \rightarrow \wedge$$

Σ ∈ 12

$$-3[-2(-2x-3y+7) - 3(-x+y+1)] - 2[3(-2+x) + 7(-2+y)] =$$

$$= -3[4x+6y-14+3x-3y-3] - 2[-6+3x-14+7y] =$$

$$= -3[7x+3y-17] - 2[3x+7y-20] =$$

$$= -21x - 9y + 51 - 6x - 14y + 40 =$$

$$= -27x - 23y + 91$$

$$1.1 \rightarrow \Delta$$

$$1.2 \rightarrow \Delta$$

$$1.3 \rightarrow \Delta$$

$$1.4 \rightarrow \Delta$$

$$1.5 \rightarrow \Delta$$

$$1.6 \rightarrow \Delta$$

$$1.7 \rightarrow \Sigma$$

$$1.8 \rightarrow \Sigma$$

$$1.9 \rightarrow \Sigma$$

$$1.10 \rightarrow \Delta$$

(ΣΔ13)

$$\begin{aligned} & -3[-2(2x-3y+7) - 3(x+y+1)] - 2[3(2+x) + 7(-2-y)] = \\ & = -3[-4x+6y-14-3x-3y-3] - 2[6+3x-14-7y] = \\ & = -3[-7x+3y-17] - 2[3x-7y-8] = \\ & = 21x - 9y + 51 - 6x + 14y + 16 = \\ & = 15x + 5y + 67 \end{aligned}$$

$$1.1 \rightarrow \Delta \Lambda$$

$$1.2 \rightarrow \Sigma$$

$$1.3 \rightarrow \Sigma$$

$$1.4 \rightarrow \Lambda$$

$$1.5 \rightarrow \Sigma$$

$$1.6 \rightarrow \Delta \Lambda$$

$$1.7 \rightarrow \Delta \Lambda$$

$$1.8 \rightarrow \Delta \Lambda$$

$$1.9 \rightarrow \Delta \Lambda$$

$$1.10 \rightarrow \Sigma$$

Ex 4

$$3[-2(2x+3y-7)-3(x-y+1)]-2[-3(2-x)+7(2-y)]$$

$$= 3[-4x-6y+14-3x+3y-3]-2[-6+3x+14-7y]$$

$$= 3[-7x-3y+11]-2[3x-7y+8]$$

$$= -21x-9y+33-6x+14y-16$$

$$= -27x+5y+17$$