

图3-23 练习2的活动图

	ve	vl		e	l
A	0	0	AB	0	$3-3=0$
B	3	3	AC	0	$9-5=4$
C	5	9	AE	0	$7-4=3$
D	8	8	BD	3	$8-5=3$
E	4	7	BI	3	$10-6=4$
F	8	12	EG	4	$10-3=7$
G	7	10	CF	5	$12-3=9$
H	10	13	DI	8	$10-2=8$
I	10	10	GH	7	$13-3=10$
J	12	12	GJ	7	$12-2=10$
K	14	17	FH	8	$13-1=12$
L	20	20	IJ	10	$12-2=10$
			HK	10	$17-4=13$
			JK	12	$17-2=15$
			KL	14	$20-3=17$
			JL	12	$20-8=12$

AB → BD → DI → IJ → JL

3. 图3-24是一张活动图，找出其关键路径。

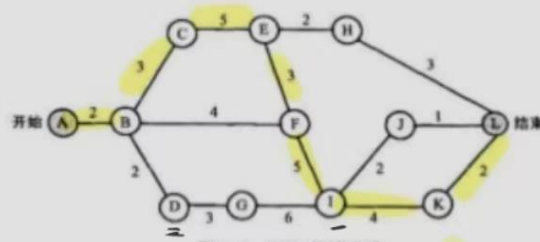


图3-24 练习3的活动图

A	0	0	AB	0	$2-2=0$	✓
B	2	2	BC	2	$5-3=2$	✓
C	5	5	BD	2	$9-2=7$	
D	4	9	BF	2	$13-4=9$	
E	10	10	CE	5	$10-5=5$	✓
F	13	13	DG	4	$12-3=9$	
G	7	12	EH	10	$21-2=19$	
H	12	21	EF	10	$13-3=10$	✓
I	18	18	GI	7	$18-6=12$	
J	20	23	FI	13	$18-5=13$	✓
K	22	22	HL	12	$23-3=20$	
L	24	24	IJ	18	$23-2=21$	
			JL	20	$24-1=23$	
			IK	18	$22-4=18$	✓
			KL	22	$24-2=22$	✓

AB → BC → CE → EF → FI → IK → KL