

Oppgave 31 – løsing:

a) Dad:

	A	B	C	D	E	
B E:	-	1	-	-	B	
C D:	-	1	1	C	B	
E D:	-	3	B	C	B	
A C:	B	4	B	C	B	Weight Balancing
E A:	B	4	B	C	B	(ingenting skjer)
D A:	B	4	B	B	B	Path Compression

Resulterende skog:

```

      B
     / / \ \
    A C   D E
  
```

b) Dad:

	A	B	C	D	E	F	
F A:	F	-	-	-	-	1	
E C:	F	-	E	-	1	1	
B D:	F	1	E	B	1	1	
D A:	F	3	E	B	1	B	
E F:	F	5	E	B	B	B	Weight Balancing
D C:	F	5	B	B	B	B	Path Compression
C F:	F	5	B	B	B	B	(ingenting skjer)

Resulterende skog:

```

      B
     / / \ \
    C D   E F
           |
           A
  
```