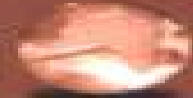


GLOBAL
EDITION



Advanced Accounting

THIRTEENTH EDITION

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Bruce Bettinghaus • Kenneth A. Smith

(2018)

Prof Dr BANDI, SE, MSi, Ak, CA, CTA, CPA

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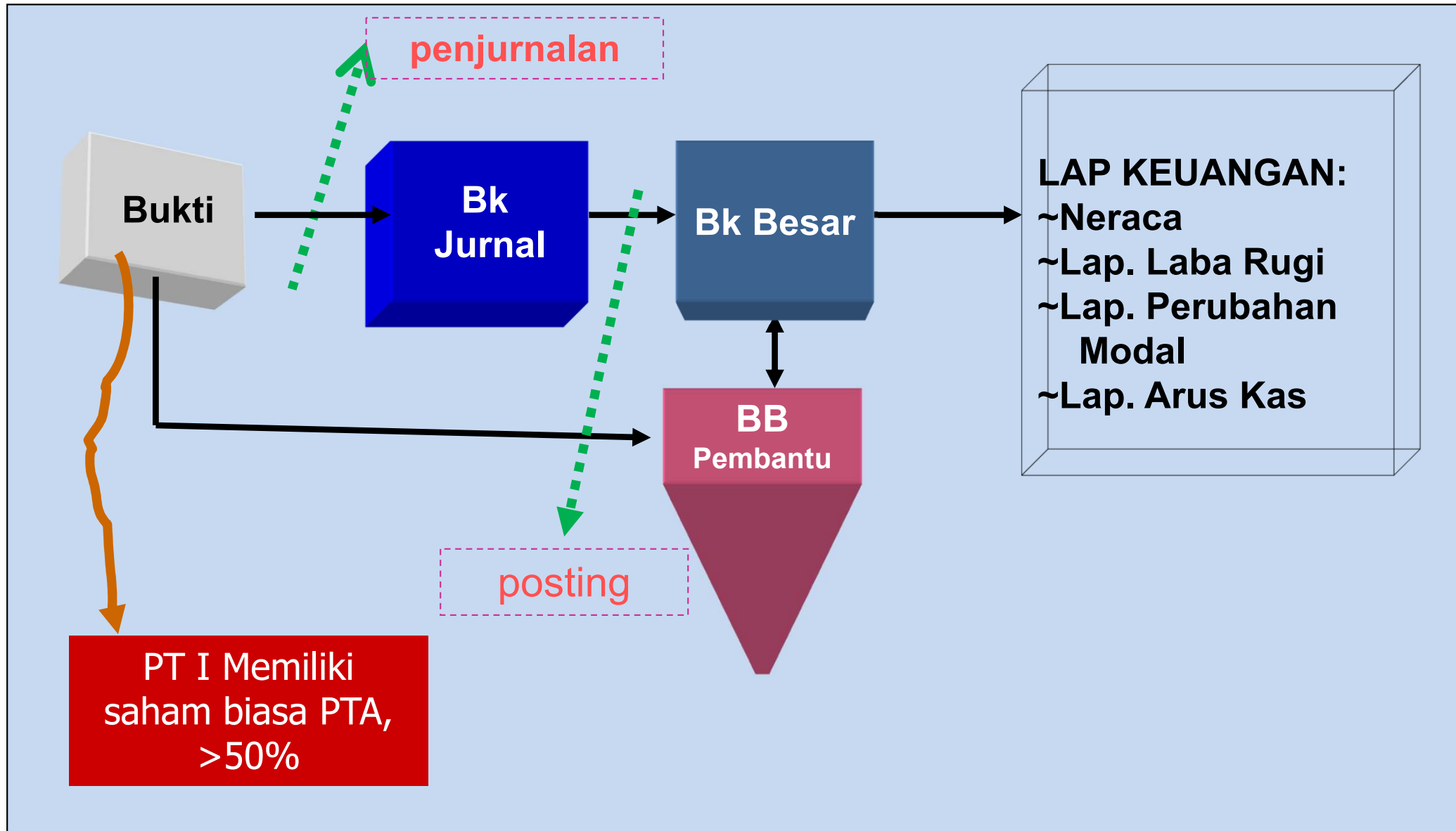
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Chapter 4

SIKLUS (PROSES) AKUNTANSI KEUANGAN



Consolidation Techniques and Procedures

1. Menyiapkan kertas kerja konsolidasi untuk tahun akuisisi ketika perusahaan induk **menggunakan** metode ekuitas lengkap untuk membukukan investasinya di perusahaan anak.
2. Menyiapkan kertas kerja konsolidasian untuk tahun-tahun **setelah** akuisisi
3. Menemukan **kesalahan** dalam kertas kerja konsolidasian
4. Menetapkan **nilai wajar** untuk aktiva bersih (PT A) yang dapat diidentifikasi
5. Menerapkan konsep-konsep untuk mempersiapkan laporan arus kas konsolidasian.

Consolidation Techniques and Procedures

6. Lampiran: Memahami format kertas kerja neraca konsolidasian **alternatif**
7. Untuk siswa: membuat **spreadsheet** elektronik untuk mempersiapkan kertas kerja konsolidasi
8. Suplemen elektronik: Memahami **perbedaan** dalam teknik kertas kerja konsolidasian ketika perusahaan induk menggunakan metode ekuitas tidak lengkap atau metode biaya.

- Bab 1 sampai dengan 11 mencerminkan **Pernyataan Standar** dan **interpretasi** Dewan Standar Akuntansi Keuangan (di US adalah FASB) terbaru
 - terkait dengan pelaporan **keuangan konsolidasian**,
 - termasuk akuntansi untuk variabel-kepentingan entitas.
 - Akuntansi nilai wajar,
- Bab 4 masih mencakup **konsolidasian**,
 - memperkenalkan teknik dan prosedur kertas kerja.

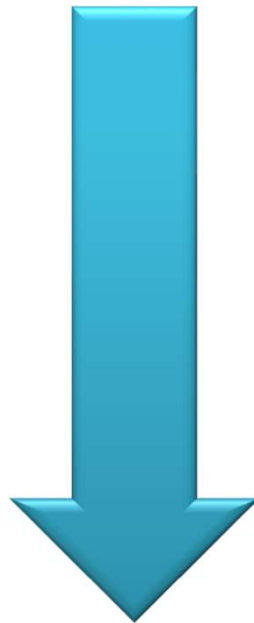
- Bab ini membahas **prosedur** untuk **mengkonsolidasikan** laporan keuangan perusahaan induk dan perusahaan anak, mencakup:
 - Beberapa perbedaan dalam proses konsolidasi sebagai akibat dari metode yang berbeda dari akuntansi PT induk untuk Investasi dalam PT anak

- Kertas kerja konsolidasi perusahaan induk/investor yang menggunakan metode akuntansi **ekuitas** lengkap diilustrasikan dalam bab ini
 - untuk menetapkan standar bagi prosedur konsolidasi yang baik.
- Ilustrasi untuk metode ekuitas tidak lengkap dan metode akuntansi **biaya** tentang perusahaan induk
 - disajikan dalam **suplemen** elektronik di situs Web Akuntansi lanjutan (*Advanced Accounting Web site*).

- Bab ini membahas tambahan kompleksitas yang timbul dari kesalahan dan penghapusan dalam
 - catatan-catatan perusahaan terpisah dan
 - pencatatan rinci atas **nilai wajar** aset bersih perusahaan anak.
- Lampiran untuk bab ini juga menggambarkan format kertas kerja neraca percobaan,
 - yang merupakan **alternatif** untuk format laporan keuangan yang digunakan di bagian lain dari bab ini.

- Bab 3 menyajikan kertas kerja neraca yang digunakan untuk mengatur informasi yang diperlukan untuk neraca Konsolidasian.
 - **Sebaliknya**, Bab ini menyajikan kertas kerja yang **mengembangkan** informasi yang dibutuhkan untuk neraca konsolidasian dan laporan laba rugi dan laporan laba ditahan konsolidasian.
 - Laporan arus kas konsolidasian digambarkan dalam bagian selanjutnya dari bab ini.

1: Acquisition Year Workingpapers



- Laporan dimasukkan ke worksheet (lihat **6 kolom**):
 - Laporan laba rugi
 - Laporan Laba ditahan
 - Neraca
- Kolom yang diperlukan:
 - PT Induk (**kolom 2**)
 - PT Anak (**kolom 3**)
 - Kolom D (**kolom 4**) dan K (**kolom 5**) untuk entri eliminasi
 - Konsolidasian (**kolom 6**)

1. Masukkan jumlah PT I dan PT A dengan 100% nilai buku. (Walau jika PT I memiliki **lebih kecil**)
2. Masukkan entri **eliminasi** ke dalam kolom D dan K (cek totalnya)
3. Untuk **pendapatan**, **kewajiban**, dan **ekuitas** konsolidasian (selain dari laba ditahan akhir periode):
 - Jumlahkan PT I, PT A, kurangi kolom D, tambah kolom K
4. Untuk **Aset** konsolidasian:
 - Jumlahkan PT I, PT A, ditambah kolom D, kurangi kolom K

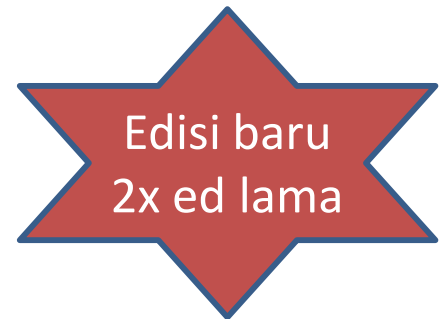
5. Untuk **laba, laba ditahan** akhir, dan semua sub total dan total:
- Hitung secara langsung dalam kolom konsolidasian.
- Catatan:
- Total **aset** konsolidasian harus sama dengan total konsolidasi **kewajiban** dan **ekuitas**.
 - Biaya pada laporan laba rugi dan dividen pada laporan laba ditahan pada umumnya ditampilkan sebagai angka **negatif**.
 - Maka hitung jumlah konsolidasi seperti anda menghitung untuk pendapatan.

1. Menyesuaikan kesalahan & penghapusan
2. Eliminasi laba dan rugi **antar** perusahaan
3. Eliminasi laba dan dividen dari PT A dan bawa saldo Investasi dsb PT A pada saldo awal periode
4. Catat kepentingan nonpengendali laba dan dividen PT A
5. Eliminasi Investasi dsb PT A dan saldo ekuitas PT A sebagai akun **resiprokal**
6. Amortisasi perbedaan nilai wajar
7. Eliminasi saldo resiprokal lainnya

- Pep membayar \$88 untuk **80% saham biasa** Sap pada 1/1/2011 ketika ekuitas Sap terdiri dari \$60 modal saham biasa dan \$30 laba ditahan.
- Semua kelebihan adalah karena ada paten yang tidak tercatat dengan umur ekonomis 10 tahun.

- Laba dan dividen Sap adalah sebagai berikut:

	<u>2011</u>	<u>2012</u>
Laba bersih	\$25	\$30
Dividen	\$15	\$15



Kos 80% Sap

Nilai tersirat Sap ($\$88/.80$)

Nilai buku ($60+30$)

Ekses

\$88

\$110

90

\$20

Alokasi untuk:

Patents

Jml

Amort.

\$20

10 th

	Saldo non amortisasi.	Amortisasi	Saldo non amortisasi.	Amortisasi	Saldo non amortisasi
	<u>Pd 1/1/2011</u>	<u>dlm 2011</u>	<u>pd 12/31/2011</u>	<u>dlm 2012</u>	<u>pd 12/31/2012</u>
Paten	\$20	\$2	\$18	\$2	\$16

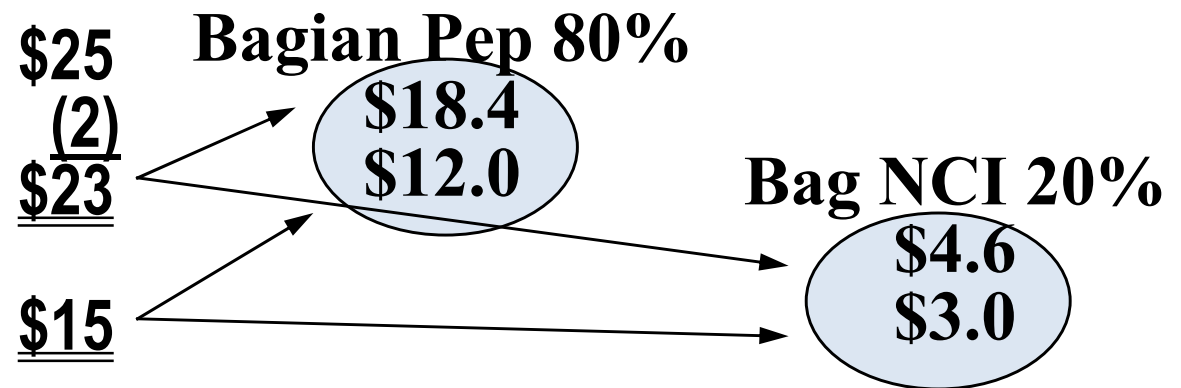
Gunakan jumlah ini dalam
lembar kerja 2011 untuk
biaya amortisasi dan
paten

Gunakan jumlah ini dalam
lembar kerja 2012 untuk
biaya amortisasi dan paten

2011:

Laba bersih Sap
Amortisasi
Laba sesuaian

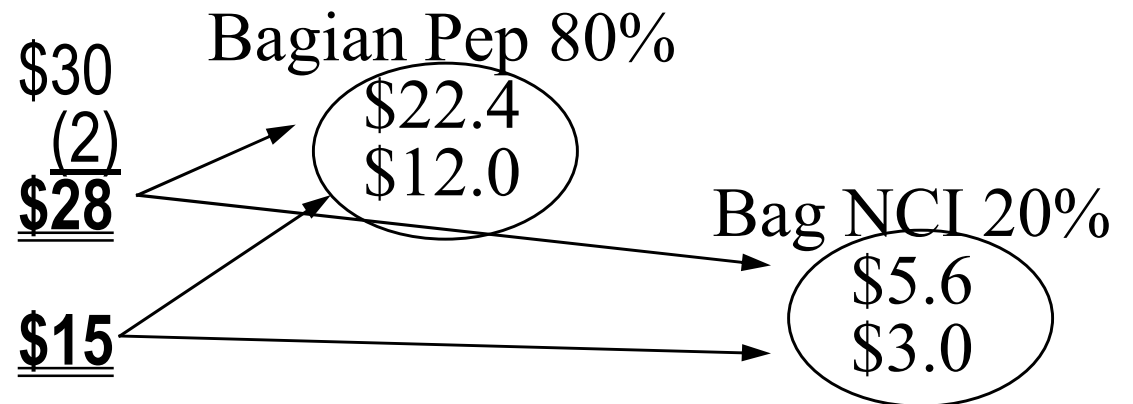
Dividen



2012:

Laba bersih Sap
Amortisasi
Laba sesuaian

Dividen



1. Sesuaikan kesalahan & penghapusan
 - tidak ada
2. Eliminasi laba dan rugi antar perusahaan afiliasi
 - tidak ada
3. Eliminasi laba & dividen dari PT A dan bawa saldo investasi pada saldo awalnya

Income from Sap (-R, -SE)	18.4	
Dividends (+SE)		12.0
Investment in Sap (-A)		6.4

4. Catat kepentingan non pengendali dalam laba & dividen PT A

Noncontrolling interest share (-SE)	4.6	
Dividends (+SE)		3.0
Noncontrolling interest (+SE)		1.6

5. Eliminasi akun resiprokal “investasi dsb PT A” & “Saldo Ekuitas PT A”

Capital stock, Sap (-SE)	60	
Retained earnings, Sap (beginning) (-SE)	30	
Patents (+A)	20	
Investment in Sap (-A)		88
Noncontrolling interest (+SE)		22

6. Amortiasi nilai wajar/nilai buku diferensial

Amortization Expense (E, -SE)	2	
Patents (-A)		2

7. Eliminasi saldo resiprokal lainnya yang ada

- tidak ada
- Perhatikan bahwa dalam bab terakhir, semua entri kertas kerja disiapkan untuk neraca.
- Di sini entri kertas kerja disiapkan untuk Lap. Laba rugi, laporan laba ditahan, dan neraca.

Th yg berakhir 12/31/2011c	Pep	Sap	D	K	Konsol
<u>Laba Rugi:</u>					
Pendapatan	250.0	65.0			315.0
Laba dari Sap	18.4		18.4		0.0
Biaya	<u>(200.0)</u>	<u>(40.0)</u>	2.0		(242.0)
Bagian kepentingan non pengendali			4.6		<u>(4.6)</u>
Bagian laba bersih/ pengendali	<u>68.4</u>	<u>25.0</u>			<u>68.4</u>
<u>Laporan Laba ditahan:</u>					
Laba ditahan awal	5.0	30.0	30.0		5.0
Ditambah laba bersih	68.4	25.0			68.4
Dikurangi dividen	<u>(30.0)</u>	<u>(15.0)</u>		12.0	<u>(30.0)</u>
				3.0	
Laba bersih Akhir	<u>43.4</u>	<u>40.0</u>			<u>43.4</u>

<u>Neraca, 12/31/2011:</u>	Pep	Sap	D	K	Konsol
Kas	39.0	10.0			49.0
Aset lancar lainnya	90.0	50.0			140.0
Inv dsb Sap	94.4			6.4	0.0
				88.0	
Pabrik & Peralatan, neto	<u>250.0</u>	<u>70.0</u>			320.0
Paten			20.0	2.0	<u>18.0</u>
Total	<u>473.4</u>	<u>130.0</u>			<u>527.0</u>
Kewajiban	80.0	30.0			110.0
Modal saham	350.0	60.0	60.0		350.0
Laba ditahan	<u>43.4</u>	<u>40.0</u>			43.4
Kepentingan non pengendali, Jan.1				22.0	
Kepentingan non pengendali, Des. 31				1.6	<u>23.6</u>
Total	<u>473.4</u>	<u>130.0</u>			<u>527.0</u>

Th yg berakhir 12/31/2011c	Pep	Sap	D	K	Konsol
<u>Lap laba rugi:</u>					
Pendapatan	250.0	65.0			315.0
Laba dari Sap	18.4		18.4		0.0
Beban	<u>(200.0)</u>	<u>(40.0)</u>	2.0		(242.0)
Bagian kepentingan non pengendali			4.6		<u>(4.6)</u>
Laba bersih/ bagian pengendali	<u>68.4</u>	<u>25.0</u>			<u>68.4</u>

- ❖ Laba dari Sap dieliminasi.
- ❖ Beban disesuaikan untuk amortisasi 2011, - \$2 atas paten
- ❖ Kepentingan non pengendali adl proporsional untu laba Pep dari Sap selama Pep menggunakan metode ekuitas.

$$❖ \$18.4 \times .20/.80 = \$4.6$$

Th yg berakhir 12/31/2011c	Pep	Sap	D	K	Konsol
<u>Lap. Laba ditahan:</u>					
Laba ditahan awal	5.0	30.0	30.0		5.0
Tambah laba netto	68.4	25.0			68.4
Dikurangi dividen	<u>(30.0)</u>	<u>(15.0)</u>		12.0	<u>(30.0)</u>
				3.0	
Laba ditahan akhir	<u>43.4</u>	<u>40.0</u>			<u>43.4</u>

- ❖ Laba ditahan awal Sap dieliminasi.
- ❖ semua dividen Sap dieliminasi.
- ❖ laba bersih tidak dihitung antar baris (*the line*), tetapi diambil dari laporan laba rugi konsolidasian.
- ❖ Laba ditahan akhir dihitung dalam kolom konsolidasi.

- Investment in Sap is eliminated.
- Patents at the start of 2011 were \$20, and current amortization is \$2; they are \$18 at the end of 2011.
- The total is calculated in the consolidated column.

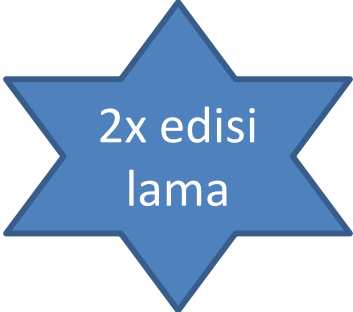
<u>Neraca, 12/31/2011:</u>	Pep	Sap	D	K	Konsol
Cash	39.0	10.0			49.0
Other current assets	90.0	50.0			140.0
Investment in Sap	94.4			6.4	} 0.0
				88.0	
Plant & equipment, net	<u>250.0</u>	<u>70.0</u>			320.0
Patents			20.0	2.0	<u>18.0</u>
Total	<u>473.4</u>	<u>130.0</u>			<u>527.0</u>

- Modal saham Sap dieliminasi.
- Laba ditahan tidak dihitung antar baris, angkanya diambil dari laporan laba ditahan.
- Kepentingan non pengendali pada akhir tahun adalah proporsional untuk investasi Pep dalam akun Sap.
 - $\$94.4 \times .20/.80 = \23.6

<u>Neraca, 12/31/2011:</u>	Pep	Sap	D	K	Konsol
Kewajiban	80.0	30.0			110.0
Modal saham	350.0	60.0	60.0		350.0
Laba ditahan	<u>43.4</u>	<u>40.0</u>			43.4
Kepentingan non pengendali, Jan. 1				22.0	} <u>23.6</u>
Kepentingan non pengendali, Des. 31				1.6	
Total	<u>473.4</u>	<u>130.0</u>			<u>527.0</u>

- Pop membayar \$176 untuk **80%** saham biasa Sap pada 1/1/2016 ketika ekuitas Sap terdiri dari \$120 modal saham biasa dan \$60 laba ditahan.
- Total FV = **\$220 = 176/80%**
- Semua kelebihan (**=\$40=220-180**) adalah karena ada paten yang tidak tercatat dengan umur ekonomis 10 tahun.
- Laba dan dividen Sap adalah sebagai berikut:

	<u>2016</u>	<u>2017</u>
Laba bersih	\$50	\$60
Dividen	\$30	\$30



2x edisi
lama

- Pop membayar \$176 untuk 80% saham biasa Sap

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

	Pop	80% Son	<i>Adjustments and Eliminations</i>		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Revenue	\$ 500	\$130			\$ 630
Income from Son	36.8		a 36.8		
Expenses	(400)	(80)	d 4		(484)
Noncontrolling interest share (\$46,000 × 20%)			b 9.2		(9.2)
Controlling share of net income	<u>\$ 136.8</u>	<u>\$ 50</u>			<u>\$ 136.8</u>
<i>Retained Earnings Statement</i>					

- Pop membayar \$176 untuk 80% saham biasa Sap

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$ 10				\$ 10
Retained earnings—Son		\$ 60	c 60		
Add: Controlling share of net income	136.8	50			136.8
Deduct: Dividends	(60)	(30)		a 24	
				b 6	(60)
Retained earnings— December 31	<u>\$ 86.8</u>	<u>\$ 80</u>			<u>\$ 86.8</u>
<i>Balance Sheet</i>					

- Pop membayar \$176 untuk 80% saham biasa Sap

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

<i>Balance Sheet</i>					
Cash	\$ 78	\$ 20			\$ 98
Other current assets	180	100			280
Investment in Son	188.8			a 12.8	
				c 176	
Plant and equipment	600	200			800
Accumulated depreciation	(100)	(60)			(160)
Patents			c 40	d 4	36
	<u>\$ 946.8</u>	<u>\$260</u>			<u>\$1,054</u>
Liabilities	\$ 160	\$ 60			\$ 220
Capital stock	700	120	c 120		700
Retained earnings	<u>86.8</u>	<u>80</u>			<u>86.8</u>
	<u>\$ 946.8</u>	<u>\$260</u>			
Noncontrolling interest January 1 (\$220,000 fair value × 20%)				c 44	
Noncontrolling interest December 31				b 3.2	47.2
			<u>270</u>	<u>270</u>	<u>\$1,054</u>

- Pop membayar \$176 untuk 80% saham biasa Sap

a	Income from Son (– R, – SE)	36,800
	Dividends (+ SE)	24,000
	Investment in Son (– A)	12,800
To eliminate income and dividends from Son and return the investment account to its beginning-of-the-period balance.		

- Pop membayar \$176 untuk 80% saham biasa Sap

b	Noncontrolling interest share (– SE)	9,200	
	Dividends(+ SE)		6,000
	Noncontrolling interest(+ SE)		3,200
To enter noncontrolling interest share of subsidiary income and dividends.			

- Pop membayar \$176 untuk 80% saham biasa Sap

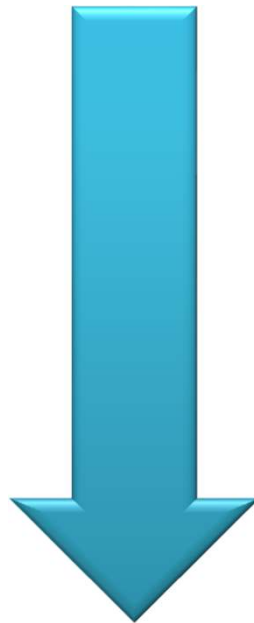
c	Retained earnings—Son (beginning) (− SE)	60,000	
	Capital stock—Son (− SE)	120,000	
	Patents (+ A)	40,000	
	Investment in Son (− A)		176,000
	Noncontrolling interest (+ SE)		44,000

To eliminate reciprocal equity and investment balances, establish beginning noncontrolling interest, and enter unamortized patents.

- Pop membayar \$176 untuk 80% saham biasa Sap

d	Expenses (E, -SE)	4,000	
	Patents (- A)		4,000
	To enter current amortization of patents.		

2: Workingpapers in Subsequent Years



Kos 80% Sap

Nilai tersirat Sap ($\$88/.80$)

Nilai buku ($60+30$)

Ekses

\$88

\$110

90

\$20

Alokasi untuk:

Patents

Jml

\$20

Amort.

10 yrs

	Saldo non amortisasi.	Amortisasi	Saldo non amortisasi.	Amortisasi	Saldo non amortisasi
	<u>pd 1/1/2011</u>	<u>dlm 2011</u>	<u>pd 12/31/2011</u>	<u>dlm 2012</u>	<u>pd 12/31/2012</u>
Paten	\$20	\$2	\$18	\$2	\$16

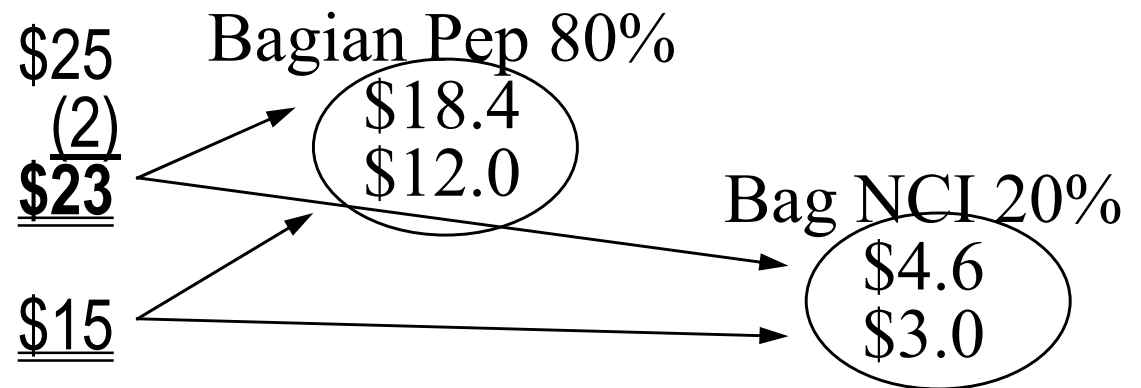
Gunakan jumlah ini
dalam lembar kerja
2011 untuk biaya
amortisasi dan paten

Gunakan jumlah ini
dalam lembar kerja
2012 untuk biaya
amortisasi dan paten

2011:

Laba bersih Sap
Amortisasi
Laba sesuaian

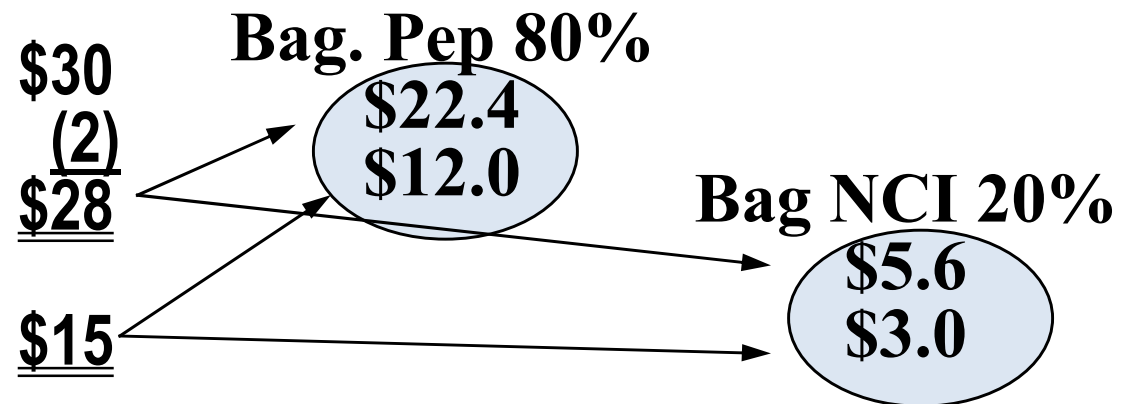
Dividen



2012:

Laba bersih Sap
Amortisasi
Laba sesuaian

Dividen



- 1. Sesuaikan kesalahan & penghapusan
— tidak ada
- 2. Eliminasi laba dan rugi antar perusahaan afiliasi
— tidak ada
- 3. Eliminasi laba & dividen dari PT A dan bawa saldo investasi pada saldo awalnya

Income from Sap (-R, -SE)	22.4	
Dividends (+SE)		12.0
Investment in Sap (-A)		10.4

- 4. Catat kepentingan non pengendali dalam laba & dividen PT A

Noncontrolling interest share (-SE)	5.6	
Dividends (+SE)		3.0
Noncontrolling interest (+SE)		2.6

- 5. Eliminasi akun resiprokal “Investasi” dan “saldo ekuitas PT A”

Capital stock, Sap (-SE)	60	
Retained earnings, Sap (beginning) (-SE)	40	
Patents (+A)	18	
Investment in Sap (-A)		94.4
Noncontrolling interest (+SE)		23.6

- Entri 5 mengeliminasi investasi dsb Sap dan menetapkan kepentingan *Noncontrolling* seakan pada awal tahun berjalan.

Implied value of Sap at acquisition \$88/.80	\$110
Add the increase in retained earnings from acquisition to the beginning of the current year \$40 at 1/1/2012 minus \$30 at 1/1/2011	10
Less amortization for all prior periods \$2 patent amortization for 2011	<u>(2)</u>
Adjusted value of Sap at 1/1/2012	<u>\$118</u>

- Investasi dsb Sap ($80\% \times \$118$) = \$94.4
- Kepentingan non pengendali ($20\% \times \$118$) = \$23.6
- Memverifikasi \$118 dari debet dalam entri 5 ($60 + 40 + 18$).

- 6. Amortisasi fair value/nilai buku differensial

Amortization Expense (E, -SE)	2	
Patents (-A)		2

- 7. Eliminasi saldo resiprokal lainnya

Note payable – Pep (-L)	10	
Note receivable – Sap (-A)		10

Th yg berakhir 12/31/2011	Pep	Sap	D	K	Konsol
<u>Laba Rugi:</u>					
Pendapatan	300.0	75.0			375.0
Laba dari Sap	22.4		22.4		0.0
Biaya	<u>(244.0)</u>	<u>(45.0)</u>	2.0		(291.0)
Bagian kepentingan non pengendali			5.6		<u>(5.6)</u>
Bagian laba bersih/ pengendali	<u>78.4</u>	<u>30.0</u>			<u>78.4</u>
<u>Laporan Laba ditahan:</u>					
Laba ditahan awal	43.4	40.0	40.0		43.4
Ditambah laba bersih	78.4	30.0			78.4
Dikurangi dividen	<u>(45.0)</u>	<u>(15.0)</u>		12.0	<u>(45.0)</u>
				3.0	
Laba bersih Akhir	<u>76.8</u>	<u>55.0</u>			<u>76.8</u>

<u>Neraca, 12/31/2012:</u>	Pep	Sap	D	K	Konsol
Kas	45.0	20.0			65.0
Piutang wesel– Sap	10.0			10.0	0.0
Aset lancar lainnya	97.0	70.0			167.0
Investasi dsb Sap	104.8			10.4	0.0
				94.4	
Pabrik & peralatan, neto	<u>240.0</u>	<u>60.0</u>			300.0
Paten			18.0	2.0	<u>16.0</u>
Total	<u>496.8</u>	<u>150.0</u>			<u>548.0</u>
Utang wesel– Pep		10.0	10.0		
Kewajiban	70.0	25.0			95.0
Modal saham biasa	350.0	60.0	60.0		350.0
Laba ditahan	<u>76.8</u>	<u>55.0</u>			76.8
Kepentingan non pengendali, Jan.1				23.6	26.2
Kep non pengendali, Des. 31				2.6	
Total	<u>496.8</u>	<u>150.0</u>			<u>548.0</u>

- Pep membayar \$176 untuk 80% saham biasa Son pada 1/1/2016 ketika ekuitas Son terdiri dari \$120 modal saham biasa dan \$60 laba ditahan.
- Perubahan “Investasi dsb PT A” adalah sebagai berikut:

Investment cost January 1, 2016	\$176,000
Income from Son—2016	36,800
Dividends from Son—2016	<u>-24,000</u>
Investment in Son December 31, 2016	188,800
Income from Son—2017	44,800
Dividends from Son—2017	<u>-24,000</u>
Investment in Son December 31, 2017	<u>\$209,600</u>

2x edisi
lama

- Pep memiliki 80% saham biasa Son, Jurnal Eliminasi sebagai berikut:

a	Income from Son (– R, – SE)	44,800	
	Dividends (+ SE)		24,000
	Investment in Son (– A)		20,800
To eliminate income and dividends from Son and return the investment account to its beginning-of-the-period balance.			

- Pep memiliki 80% saham biasa Son, Jurnal Eliminasi sebagai berikut:

b	Noncontrolling interest share (– SE)	11,200	
	Dividends (+ SE)		6,000
	Noncontrolling interest (+ SE)		5,200
To enter noncontrolling interest share of subsidiary income and dividends.			

- Pep memiliki 80% saham biasa Son, Jurnal Eliminasi sebagai berikut:

c	Retained earnings—Son (– SE)	80,000	
	Capital stock—Son (– SE)	120,000	
	Patents (+ A)	36,000	
	Investment in Son (– A)		188,800
	Noncontrolling interest (+ SE)		47,200
To eliminate reciprocal investment and equity balances, establish beginning noncontrolling interest, and enter unamortized patents.			

- Pep memiliki 80% saham biasa Son, Jurnal Eliminasi sebagai berikut:

d	Expenses (E, -SE)	4,000	
	Patents (-A)		4,000
	To enter current amortization.		

- Pep memiliki 80% saham biasa Son, Kertas Kerja sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)

	Pop	80% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Revenue	\$600	\$150			\$ 750
Income from Son	44.8		a 44.8		
Expenses	(488)	(90)	d 4		(582)
Noncontrolling interest share (\$56,000 × 20%)			b 11.2		(11.2)
Controlling share of net income	<u>\$ 156.8</u>	<u>\$ 60</u>			<u>\$ 156.8</u>
<i>Retained Earnings Statement</i>					

- Pep memiliki 80% saham biasa Son, Kertas Kerja sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)					
	Pop	80% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$ 86.8				\$ 86.8
Retained earnings—Son		\$ 80	c 80		
Add: Controlling share of net income	156.8	60			156.8
Deduct: Dividends	(90)	(30)		a 24	
				b 6	(90)
Retained earnings—December 31	<u>\$153.6</u>	<u>\$110</u>			<u>\$ 153.6</u>
<i>Balance Sheet</i>					

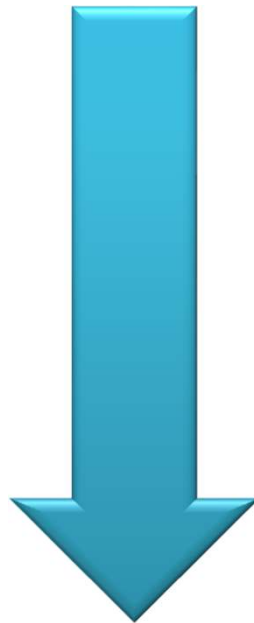
- Pep memiliki 80% saham biasa Son, Kertas Kerja sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)					
	Pop	80% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Balance Sheet</i>					
Cash	\$ 90	\$ 40			\$ 130
Note receivable—Son	20			e 20	
Other current assets	194	140			334
Investment in Son	209.6			a 20.8	
				c 188.8	
Plant and equipment	600	200			800
Accumulated depreciation	(120)	(80)			(200)
Patents			c 36	d 4	32
	<u>\$993.6</u>	<u>\$300</u>			<u>\$1,096</u>

- Pep memiliki 80% saham biasa Son, Kertas Kerja sebagai berikut:

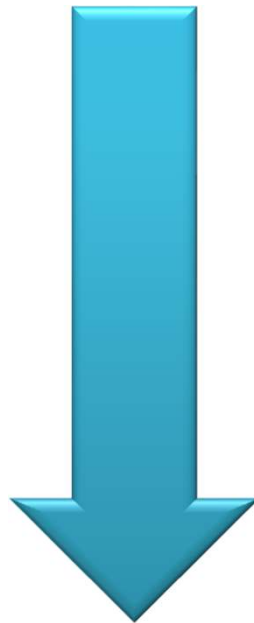
POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)					
	Pop	80% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
Note payable—Pop		\$ 20	e 20		
Liabilities	\$140	50			\$ 190
Capital stock	700	120	c 120		700
Retained earnings	153.6	110			153.6
	<u>\$993.6</u>	<u>\$300</u>			
Noncontrolling interest January 1 (\$236,000 × 20%)				c 47.2	
Noncontrolling interest December 31				b 5.2	52.4
			<u>316</u>	<u>316</u>	<u>\$1,096</u>

3: Errors in the Workpapers



- ❖ Kebanyakan kesalahan muncul ketika neraca konsolidasian **tidak seimbang**.
- ❖ Penghapusan saham biasa (*Common omissions*):
 - Bagian kepentingan *noncontrolling* (laba)
 - Goodwill
 - Kepentingan non pengendali (ekuitas)
- ❖ Cek kesamaan dari penyesuaian D dan K.
- ❖ Memverifikasi total untuk Laporan PT induk dan PT anak.
- ❖ Menghitung ulang jumlah konsolidasian.

4: Assigning Fair Value

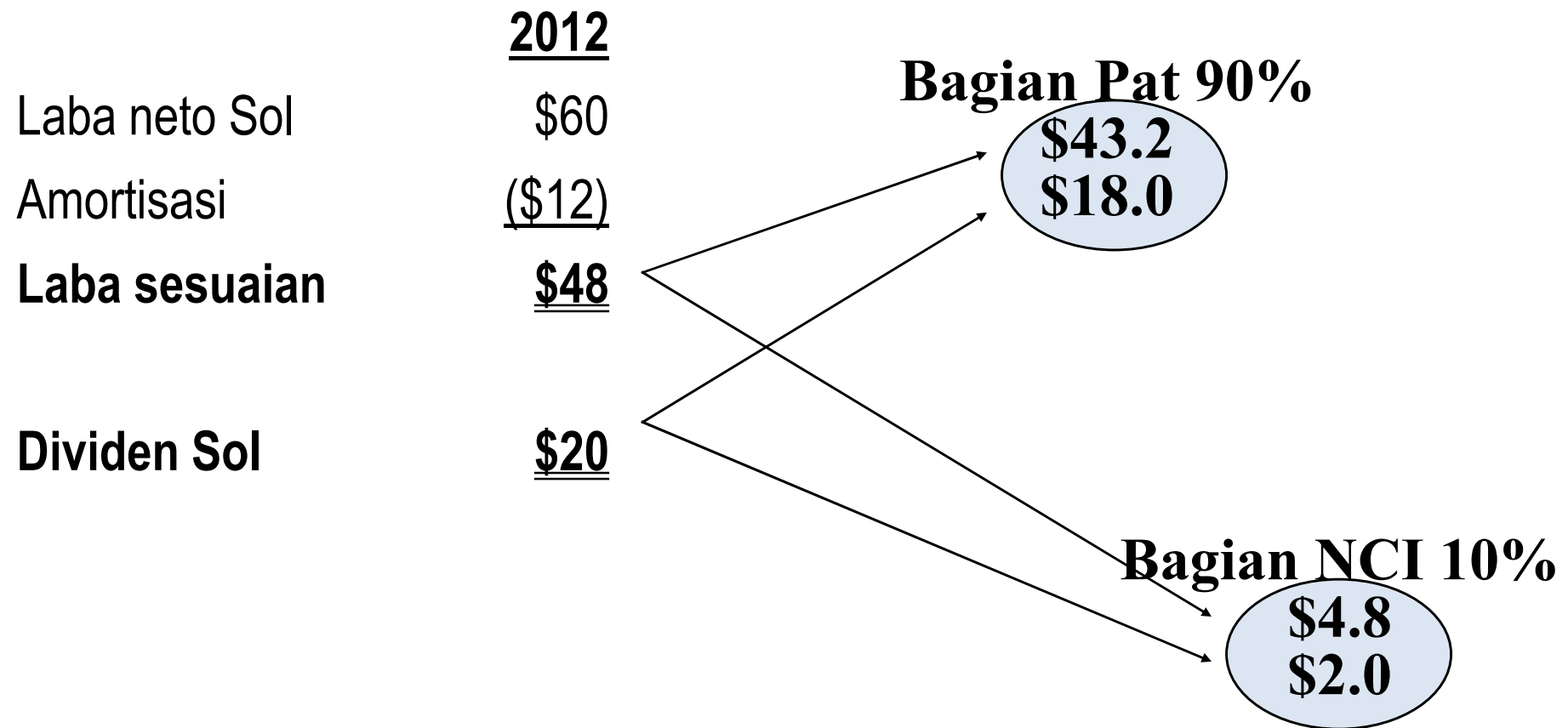


- Pat membayar \$360 untuk 90% saham biasa Sol pada 12/31/2011 ketika ekuitas Sol terdiri dari \$200 Modal saham dan \$50 laba ditahan
- Persediaan (dijual tahun 2011), tanah dan bangunan (20 tahun) *undervalued* masing-masing dengan \$10, \$30 dan \$80,
- Peralatan (10 tahun) dinilai lebih tinggi dengan \$20.
- Laba dan dividen Sol untuk tahun 2012 adalah \$60 dan \$20.
- Pada akhir tahun, Sol memiliki utang dividen sebesar \$10 yang Pat belum mencatat
- Ada uang tunai \$20 dlm perjalanan dari Sol ke Pat untuk utang wesel (*note*)

Kos 90% Sol	<u>\$360</u>	<u>Alokasi untuk:</u>	<u>Jml</u>	<u>Amort</u>
Nilai tersirat Sap (\$360/.90)	\$400	Persediaan	\$10	Th 1
Nilai buku (200+50)	<u>250</u>	Tanah	30	-
Ekses	<u>\$150</u>	Bangunan	80	20 th
		Peralatan	(20)	10 th
Kep non pengendali, 10%(400)	<u>\$40</u>	Goodwill	<u>50</u>	-
			<u>150</u>	

	Saldo non amortisasi	Amortisasi	Saldo non amortisasi
	<u>12/31/2011 *</u>	<u>in 2012 *</u>	<u>on 12/31/2012</u>
Persediaan	\$10	(\$10)	\$0
Tanah	30	0	30
Bangunan	80	(4)	76
Peralatan	(20)	2	(18)
Goodwill	<u>50</u>	<u>0</u>	<u>50</u>
	<u>\$150</u>	<u>(\$12)</u>	<u>\$138</u>

* Gunakan amortisai 12/31/2011 dan 2012 dalam kertas kerja th 2012.



- 1. Buat penyesuaian kesalahan & penghapusan

Dividends receivable (+A)	9.0	
Investment in Sol (-A)		9.0
Cash (+A)	20.0	
Note receivable, Sol (-A)		20.0

- 2. Eliminasi laba rugi antar afiliasi
 - tidak ada
- 3. Eliminasi laba dan dividen dari PT A, dan bawa saldo Investasi ke saldo awalnya

Income from Sol (-R, -SE)	43.2	
Dividends (+SE)		18.0
Investment in Sol (-A)		25.2

- 4. Catat kepentingan non pengendali dalam laba & dividen PT A

Noncontrolling interest share (-SE)	4.8	
Dividends (+SE)		2.0
Noncontrolling interest (+SE)		2.8

- 5a. Eliminasi akun resiprokal “Investasi dsb PT A” dan “saldo ekuitas PT A” (dengan eksek non amortisasian)

Capital stock (-SE)	200	
Retained earnings, Sol (beginning) (-SE)	50	
Unamortized excess (+A)	150	
Investment in Sol (-A)		360
Noncontrolling interest (+SE)		40

- 5b. Alokasi eksek non amortisasian sesuai dengan saldo awal tahun.

Inventory (+A)	10	
Land (+A)	30	
Building, net (+A)	80	
Goodwill (+A)	50	
Equipment, net (-A)		20
Unamortized excess (-A)		150

- 6. Amortisasi nilai wajar/nilai buku diferensial

Cost of sales (E, -SE)	10	
Inventory (-A)		10
Operating (depreciation) expense (E, -SE)	4	
Buildings, net (-A)		4
Equipment, net (-A)	2	
Operating (depreciation) expense (-E, SE)		2

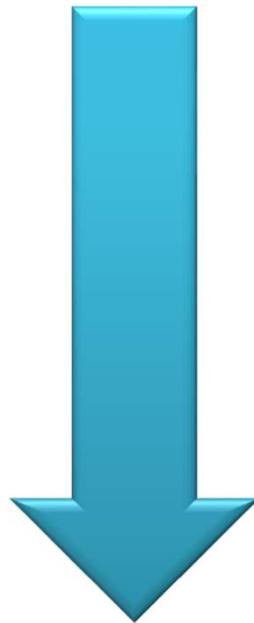
- 7. Eliminasi saldo resiprokal lainnya

Dividends payable (-L)	9.0	
Dividends receivable (-A)		9.0

Th yg berakhir 12/31/2012	Pat	Sol	D	K	Konsol
<u>Laporan laba rugi:</u>					
Pendapatan	900.0	300.0			1,200.0
Laba dari Sol	43.2		43.2		0.0
HPP	(600.0)	(150.0)	10.0		(760.0)
Biaya operasi	<u>(190.0)</u>	<u>(90.0)</u>	4.0	2.0	(282.0)
Bagian kepentingan non pengendali			4.8		<u>(4.8)</u>
Laba bersih/ bagian pengendali	<u>153.2</u>	<u>60.0</u>			<u>153.2</u>
<u>Laporan Laba ditahan:</u>					
Laba ditahan awal	120.0	50.0	50.0		120.0
Tambah laba netto	153.2	60.0			153.2
Kurangi dividen	<u>(100.0)</u>	<u>(20.0)</u>		18.0	<u>(100.0)</u>
				2.0	
Laba ditahan akhir	<u>173.2</u>	<u>90.0</u>			<u>173.2</u>

Neraca, 12/31/2012:	Pat	Sol	DR	CR	Consol
Kas	13.0	15.0	20.0		48.0
Piutang dagang, neto	76.0	25.0			101.0
Piutang wesel– Sol	20.0			20.0	0.0
Persediaan	90.0	60.0	10.0	10.0	150.0
Tanah	60.0	30.0	30.0		120.0
Bangunan, neto	190.0	110.0	80.0	4.0	376.0
Peralatan, neto	150.0	<u>120.0</u>	2.0	20.0	252.0
Investasi dsb Sol	<u>394.2</u>			9.0	} 0.0
				25.2	
				360.0	
Piutang Dividen			9.0	9.0	0.0
Goodwill			50.0		50.0
Ekses non amortisasian			150.0	150.0	<u>0.0</u>
Total	<u>993.2</u>	<u>360.0</u>			<u>1,097.0</u>
Utang dagang	120.0	60.0			180.0
Utang dividen		10.0	9.0		1.0
Modal saham	700.0	200.0	200.0		700.0
Laba ditahan	<u>173.2</u>	<u>90.0</u>			173.2
Kepentingan non pengendali, Jan.1				40.0	} 42.8
Kepentingan non pengendali, Des. 31				2.8	
Total	<u>993.2</u>	<u>360.0</u>			<u>1,097.0</u>

5: Consolidated Statement of Cash Flows



- Laporan arus kas disusun dari:
 - Neraca konsolidasian, awal & akhir
 - Laba rugi konsolidasian
 - Informasi lainnya
- Prosedur sama dengan laporan arus kas “non konsolidasian”
- Lihat pada pos spesifik untuk perusahaan dengan:
 - PT A
 - Investasi ekuitas

- Arus kas dari aktivitas **investasi**:
 - Termasuk akuisisi kas dan/atau disposisi dari PT anak
 - Include cash acquisition and/or disposition of equity investees
 - Termasuk akuisisi kas dan/atau disposisi dari ekuitas PT A (*investees*)
- Arus kas dari aktivitas **Pendanaan**:
 - Termasuk dividen tunai yang dibayarkan kepada kepentingan *noncontrolling*

- Metode Langsung:
 - Termasuk dividen tunai yang diterima dari ekuitas PT A (**bukan** pendapatan jika menggunakan metode ekuitas)
- Metode tak langsung:
 - Mulailah dengan bagian laba bersih pengendalian ($CI \times \text{Laba PT A}$)
 - Tambahkan bagian kepentingan non pengendalian
 - Kurangi eksess laba metode ekuitas di atas dividen tunai yang diterima dari ekuitas PT A

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas sebagai berikut:

**POP CORPORATION AND SUBSIDIARY COMPARATIVE CONSOLIDATED
BALANCE SHEETS AT DECEMBER 31, 2016 AND 2017 (IN THOUSANDS)**

	2017	2016	Year's Change: Increase (Decrease)
Cash	\$ 255	\$ 180	\$ 75
Accounts receivable—net	375	270	105
Inventories	250	205	45
Equity investments	100	95	5
Land	80	100	(20)
Buildings—net	200	220	(20)
Equipment—net	800	600	200
Patents	90	100	(10)
	<u>\$2,150</u>	<u>\$1,770</u>	<u>\$380</u>
Accounts payable	\$ 250	270	\$ (20)
Dividends payable	20	20	—
Note payable due 2019	300	—	300
Common stock	500	500	—
Other paid-in capital	300	300	—
Retained earnings	670	600	70
Noncontrolling interest—20%	110	80	30
	<u>\$2,150</u>	<u>\$1,770</u>	<u>\$380</u>

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (inderect) sebagai berikut:

**CONSOLIDATED INCOME STATEMENT FOR THE YEAR ENDED
DECEMBER 31, 2017 (IN THOUSANDS)**

Sales			\$750
Income from equity investees			<u>15</u>
Total revenue			765
Less expenses:			
Cost of goods sold		\$300	
Depreciation expense		120	
Patents amortization		10	
Wages and salaries		54	
Other operating expenses		47	
Interest expense		24	
Loss on sale of land		<u>10</u>	<u>(565)</u>
Total consolidated net income			200
Less: Noncontrolling interest share			<u>(50)</u>
Controlling share of consolidated net income			150
Consolidated Retained Earnings January 1			600
Less: Cash dividends paid			<u>(80)</u>
Consolidated Retained Earnings December 31			<u><u>\$670</u></u>

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (indirect) sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)

Cash Flows from Operating Activities

Controlling share of consolidated net income	\$150
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Adjustments to reconcile controlling share of consolidated net income to net cash provided by operating activities:

Noncontrolling interest share	\$ 50	
Undistributed income—equity investees	(5)	
Loss on sale of land	10	
Depreciation on equipment	100	
Depreciation on buildings	20	
Amortization of patents	10	
Increase in accounts receivable	(105)	
Increase in inventories	(45)	
Decrease in accounts payable	(20)	15

Net cash flows from operating activities	165
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- Pop memiliki 80% saham biasa Son. Kertas Keria Arus Kas (indirect) sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)

Net cash flows from operating activities	165
<i>Cash Flows from Investing Activities</i>	
Proceeds from sale of land	<u>\$ 10</u>
Net cash flows from investing activities	10
<i>Cash Flows from Financing Activities</i>	
Payment of cash dividends—controlling interest	\$ (80)
Payment of cash dividends—noncontrolling interest	<u>(20)</u>
Net cash flows from financing activities	<u>(100)</u>
Increase in cash for 2017	75
Cash on January 1, 2017	<u>180</u>
Cash on December 31, 2017	<u><u>\$255</u></u>
<i>Listing of Noncash Investing and Financing Activities</i>	
Equipment purchased for \$300,000 by issuing a two-year note payable	

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (indirect) sebagai berikut:

**POP CORPORATION AND SUBSIDIARY WORKPAPERS FOR THE STATEMENT OF CASH FLOWS
(INDIRECT METHOD) FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)**

	Year's Change	Reconciling Items		Cash Flow from Operations	Cash Flow— Investing Activities	Cash Flow— Financing Activities
		Debit	Credit			
<i>Asset Changes</i>						
Cash	75					
Accounts receivable—net	105		k 105			
Inventories	45		l 45			
Equity investments	5		e 5			
Land	(20)	f 20				
Buildings—net	(20)	i 20				
Equipment—net*	200	h 100	g 300			
Patents	(10)	j 10				
Total asset changes	<u>380</u>					
<i>Equity Changes</i>						

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (indirect) sebagai berikut:

POP CORPORATION AND SUBSIDIARY WORKPAPERS FOR THE STATEMENT OF CASH FLOWS (INDIRECT METHOD) FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)

	Year's Change	Reconciling Items		Cash Flow from Operations	Cash Flow—Investing Activities	Cash Flow—Financing Activities
		Debit	Credit			
<i>Equity Changes</i>						
Accounts payable	(20)		m 20			
Dividends payable	0					
Note payable due 2019*	300	g 300				
Common stock	0					
Other paid-in capital	0					
Retained earnings	70	a 150	b 80			
Noncontrolling interest	30	c 50	d 20			
Total equity changes	<u>380</u>					
Controlling share of consolidated net income			a 150	150		
Noncontrolling interest share			c 50	50		

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (indirect) sebagai berikut:

**POP CORPORATION AND SUBSIDIARY WORKPAPERS FOR THE STATEMENT OF CASH FLOWS
(INDIRECT METHOD) FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)**

	Year's Change	Reconciling Items		Cash Flow from Operations	Cash Flow— Investing Activities	Cash Flow— Financing Activities
		Debit	Credit			
Controlling share of consolidated net income			a 150	150		
Noncontrolling interest share			c 50	50		
Income—equity investees		e 5		(5)		
Loss of sale of land			f 10	10		
Depreciation on equipment			h 100	100		
Depreciation on buildings			i 20	20		
Amortization of patents			j 10	10		
Increase in accounts receivable		k 105		(105)		
Increase in inventories		l 45		(45)		
Decrease in accounts payable		m 20		(20)		
Proceeds from sale of land			f 10		10	
Payment of dividends—controlling		b 80				(80)
Payment of dividends—noncontrolling		d 20				(20)
		<u>925</u>	<u>925</u>	<u>165</u>	<u>10</u>	<u>(100)</u>
Net cash flows from operating activities				\$165		
Net cash flows from investing activities				10		
Net cash flows from financing activities				(100)		
Increase in cash for 2017 = cash change above				<u>\$ 75</u>		

*Noncash investing and financing transaction: equipment purchased for \$300,000 by issuing a two-year note payable.

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (direct) sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)		
<i>Cash Flows from Operating Activities</i>		
Cash received from customers		\$ 645
Dividends received from equity investees		10
Less: Cash paid to suppliers	\$ 365	
Cash paid to employees	54	
Paid for other operating items	47	
Cash paid for interest expense	24	(490)
Net cash flows from operating activities		<u>165</u>
<i>Cash Flows from Investing Activities</i>		
Proceeds from sale of land	\$ 10	
Net cash flows from investing activities		10
<i>Cash Flows from Financing Activities</i>		
Payment of cash dividends—controlling interests	\$ (80)	
Payment of cash dividends—noncontrolling interests	(20)	
Net cash flows from financing activities		<u>(100)</u>
Increase in cash for 2017		<u>75</u>

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (direct) sebagai berikut:

POP CORPORATION AND SUBSIDIARY CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)

Net cash flows from financing activities		(100)
Increase in cash for 2017		75
Cash on January 1, 2017		180
Cash on December 31, 2017		<u>\$ 255</u>
<i>Listing of Noncash Investment and Financing Activities</i>		
Equipment was purchased for \$300,000 through the issuance of a two-year note payable		
<i>Reconciliation of Controlling share of Consolidated Net Income to Net Cash from operating activities</i>		
Controlling share of consolidated net income		\$ 150
Adjustments to reconcile controlling share of consolidated net income to net cash provided by operating activities:		
Noncontrolling interest share	\$ 50	
Undistributed income—equity investees	(5)	
Loss on sale of land	10	
Depreciation on equipment	100	
Depreciation on buildings	20	
Amortization of patents	10	
Increase in accounts receivable	(105)	
Increase in inventories	(45)	
Decrease in accounts payable	(20)	15
Net cash flows from operating activities		<u>\$ 165</u>

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (direct) sebagai berikut:

POP CORPORATION AND SUBSIDIARY WORKPAPERS FOR THE STATEMENT OF CASH FLOWS (DIRECT METHOD) FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)						
	Year's Change	Reconciling Items		Cash Flow from Operations	Cash Flow— Investing Activities	Cash Flow— Financing Activities
		Debit	Credit			
Asset Changes						
Cash	75					
Accounts receivable—net	105		a 105			
Inventories	45		c 45			
Equity investments	5		b 5			
Land	(20)	h 20				
Buildings—net	(20)	f 20				
Equipment—net*	200	e 100	d 300			
Patents	(10)	g 10				
Total asset changes	<u>380</u>					
Equity Changes						
Accounts payable	(20)		c 20			
Dividends payable	0					
Note payable due 2019*	300	d 300				
Common stock	0					
Other paid-in capital	0					
Retained earnings**	70					
Noncontrolling interest	30	i 50	j 20			
Total equity changes	<u>380</u>					

- Pop memiliki 80% saham biasa Son, Kertas Kerja Arus Kas (direct) sebagai berikut:

POP CORPORATION AND SUBSIDIARY WORKPAPERS FOR THE STATEMENT OF CASH FLOWS (DIRECT METHOD) FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)						
	Year's Change	Reconciling Items		Cash Flow from Operations	Cash Flow— Investing Activities	Cash Flow— Financing Activities
		Debit	Credit			
<i>Retained Earnings Changes**</i>						
Sales	750	a 105		645		
Income—equity investees	15	b 5		10		
Cost of goods sold	(300)	c 65		(365)		
Depreciation on equipment	(100)		e 100			
Depreciation on buildings	(20)		f 20			
Patents amortization	(10)		g 10			
Wages and salaries	(54)			(54)		
Other operating expenses	(47)			(47)		
Interest expense	(24)			(24)		
Loss on sale of land	(10)		h 10			
Noncontrolling interest share	(50)		i 50			
Dividends paid by Pop	(80)		k 80			
Change in retained earnings	<u>70</u>					
Payment of dividends—controlling		k 80				(80)
Payment of dividends—noncontrolling		j 20				(20)
Proceeds from the land sale			h 10		10	
		<u>775</u>	<u>775</u>	<u>165</u>	<u>10</u>	<u>(100)</u>

*Noncash investing and financing transaction: equipment purchased for \$300,000 by issuing a two-year note payable.

**Retained earnings changes replace the retained earnings account for reconciling purposes.

- Lembar kerja tiga bagian untuk menyiapkan
 - 1) laporan laba rugi konsolidasi,
 - 2) laporan laba ditahan, dan
 - 3) neraca.
- Lembar kerja ini mengikuti pola dasar yang sama seperti yang dijelaskan dalam **Bab 3** untuk menyiapkan neraca konsolidasi saat akuisisi.
- Lihat Pameran 4-10.

Pameran 4-10.

- Kertas kerja memiliki dua kolom untuk mencatat informasi saldo percobaan untuk perusahaan induk dan (dalam contoh kami) anak perusahaan yang dimiliki 70 persen.
- Sebagian besar angka dalam dua kolom ini hanya disalin dari saldo percobaan masing-masing perusahaan.
- kita mencatat 100 persen jumlah dari anak perusahaan, meskipun induk hanya memiliki 70 persen saham biasa.
- kita menyesuaikan 30 persen dari anak perusahaan yang tidak dikendalikan oleh induk perusahaan (kepentingan non-pengendali) dalam menghitung total konsolidasi kami.

Ex 4-10: Kertas kerja lengkap (Pop memiliki 70%):

PARENT AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

	Parent	70% Subsidiary	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales					$= B6 + C6 - D6 + E6$
Income from Subsidiary					$= B7 + C7 - D7 + E7$
Cost of goods sold					$= B8 + C8 - D8 + E8$
Operating expenses					$= B9 + C9 - D9 + E9$
Noncontrolling interest share					$= B10 + C10 - D10 + E10$
Controlling share of NI	<u>$= \text{SUM}(B6:B10)$</u>	<u>$= \text{SUM}(C6:C10)$</u>			<u>$= \text{SUM}(F6:F10)$</u>
<i>Retained Earnings Statement</i>					
Retained earnings—Parent					$= B13 + C13 - D13 + E13$
Retained earnings—Subsidiary					$= B14 + C14 - D14 + E14$
Controlling share of NI	$= B11$	$= C11$			$= F11$
Dividends					$= B16 + C16 - D16 + E16 - D17 + E17$
Retained earnings—ending	<u>$= \text{SUM}(B13:B16)$</u>	<u>$= \text{SUM}(C13:C16)$</u>			<u>$= \text{SUM}(F13:F17)$</u>

Ex 4-10: Kertas kerja lengkap (Pop memiliki 70%):

PARENT AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

	Parent	70% Subsidiary	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
Retained earnings—ending	<u>= SUM(B13:B16)</u>	<u>= SUM(C13:C16)</u>			<u>= SUM(F13:F17)</u>
<i>Balance Sheet</i>					
Cash					= B20 + C20 + D20 – E20
Receivables—net					= B21 + C21 + D21 – E21
Inventories					= B22 + C22 + D22 – E22
Plant & equipment—net					= B23 + C23 + D23 – E23
Investment in Subsidiary					= B24 + C24 + D24 – E24 + D25 – E25 <u>= B26 + C26 + D26 – E26</u>
Total assets	<u>= SUM(B20:B26)</u>	<u>= SUM(C20:C26)</u>			<u>= SUM(F20:F26)</u>
Accounts payable					= B28 + C28 – D28 + E28
Other liabilities					= B29 + C29 – D29 + E29
Capital stock, \$10 par					= B30 + C30 – D30 + E30
Other paid-in capital					= B31 + C31 – D31 + E31
Retained earnings	<u>= B18</u>	<u>= C18</u>			= F18
Total equities	<u>= SUM(B28:B32)</u>	<u>= SUM(C28:C32)</u>			
Noncontrolling interest					= B34 + C34 – D34 + E34 – D35 + E35
			<u>= SUM(D6:D35)</u>	<u>= SUM(E6:E35)</u>	<u>= SUM(F28:F35)</u>

Pameran 4-11.

- Pop Corporation mengakuisisi 70 persen saham Son co sebesar \$ 455.000 pada tanggal 1 Januari 2016,
- ekuitas pemegang saham Son pada nilai buku adalah \$ 650.000.
 - harga akuisisi menyiratkan bahwa total nilai wajar Son adalah \$ 650.000 (\$ 455.000 ,70%).
- Semua aset dan kewajiban Son dinyatakan pada nilai wajar (sama dengan nilai buku) ketika Pop mengakuisisi 70 % kepentingan

Ex 4-11: Membangun Kertas kerja lengkap (Pop memiliki 70%):

PARENT AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

	Parent	70% Subsidiary	Adjustments and Eliminations		Consolidated Statements	
			Debits	Credits		
<i>Income Statement</i>						
Sales		3,100	1,000			4,100
Income from Son		105	0			105
Cost of goods sold		(2,000)	(650)			(2,650)
Operating expenses		(770)	(200)			(970)
Net income		435	150			585
<i>Retained Earnings Statement</i>						
Retained earnings—Pop		650				650
Retained earnings—Son			110			110
Net income		435	150			585
Dividends		(300)	(100)			(400)
Retained earnings—ending		785	160			945

Ex 4-11: Kertas kerja lengkap (Pop memiliki 70%):

PARENT AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)

	Parent	70% Subsidiary	Adjustments and Eliminations		Consolidated Statements	
			Debits	Credits		
<i>Balance Sheet</i>						
Cash		455	150			605
Accounts receivable—net		600	300			900
Inventories		240	200			440
Plant & equipment—net		1,200	350			1,550
Investment in Son		490				490
						0
Total assets		<u>2,985</u>	<u>1,000</u>			<u>3,985</u>
Accounts payable		300	180			480
Other liabilities		200	120			320
Capital stock, \$10 par		1,500	500			2,000
Other paid-in capital		200	40			240
Retained earnings		<u>785</u>	<u>160</u>			<u>945</u>
Total equities		<u>2,985</u>	<u>1,000</u>			<u>3,985</u>

*Note the Consolidated statements column is before adjustments and eliminations.

Pameran 4-11.

- Penghasilan Pop \$ 105.000 dari Son untuk 2016 terdiri dari
 - 70 % dari laba bersih Son \$ 150.000 untuk 2016.
- Investasi \$ 490.000 dalam saldo akun Son pada 31 Desember 2016, terdiri dari
 - Biaya investasi \$ 455.000
 - ditambah laba \$ 105.000 dari Son,
 - dikurangi \$ 70.000 dividen yang diterima dari Son selama 2016.

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%):

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)					
	Pop	70% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	3,100	1,000			4,100
Income from Son	105		a 105		0
Cost of goods sold	(2,000)	(650)			(2,650)
Operating expenses	(770)	(200)			(970)
Noncontrolling interest share			b 45		(45)
Controlling share of net income	<u>435</u>	<u>150</u>			<u>435</u>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	650				650
Retained earnings—Son		110	c 110		0
Controlling share of net income	435	150			435
Dividends	(300)	(100)		a 70 b 30	(300)
Retained earnings—ending	<u>785</u>	<u>160</u>			<u>785</u>

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%):

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)					
	Pop	70% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	650				650
Retained earnings—Son		110	c 110		0
Controlling share of net income	435	150			435
Dividends	(300)	(100)		a 70 b 30	(300)
Retained earnings—ending	<u>785</u>	<u>160</u>			<u>785</u>

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%):

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKSHEET FOR THE YEAR ENDED DECEMBER 31, 2016 (IN THOUSANDS)					
	Pop	70% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Balance Sheet</i>					
Cash	455	150			605
Receivables—net	600	300			900
Inventories	240	200			440
Plant and equipment—net	1,200	350			1,550
Investment in Son	490			a 35 c 455	0
Total assets	<u>2,985</u>	<u>1,000</u>			<u>3,495</u>
Accounts payable	300	180			480
Other liabilities	200	120			320
Capital stock, \$10 par	1,500	500	c 500		1,500
Other paid-in capital	200	40	c 40		200
Retained earnings	785	160			785
Total equities	<u>2,985</u>	<u>1,000</u>			
Noncontrolling interest				c 195 b 15	210
			<u>800</u>	<u>800</u>	<u>3,495</u>

	Pop	70% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	3,100	1,000			4,100
Income from Son	105		a 105		0
Cost of goods sold	(2,000)	(650)			(2,650)
Operating expenses	(770)	(200)			(970)
Noncontrolling interest share			b 45		(45)
Controlling share of net income	<u>435</u>	<u>150</u>			<u>435</u>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	650				650
Retained earnings—Son		110	c 110		0
Controlling share of net income	435	150			435
Dividends	(300)	(100)		a 70 b 30	(300)
Retained earnings—ending	<u>785</u>	<u>160</u>			<u>785</u>
<i>Balance Sheet</i>					
Cash	455	150			605
Receivables—net	600	300			900
Inventories	240	200			440
Plant and equipment—net	1,200	350			1,550
Investment in Son	490			a 35 c 455	0
Total assets	<u>2,985</u>	<u>1,000</u>			<u>3,495</u>
Accounts payable	300	180			480
Other liabilities	200	120			320
Capital stock, \$10 par	1,500	500	c 500		1,500
Other paid-in capital	200	40	c 40		200
Retained earnings	785	160			785
Total equities	<u>2,985</u>	<u>1,000</u>			
Noncontrolling interest				c 195 b 15	210
			<u>800</u>	<u>800</u>	<u>3,495</u>

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%) – jurnal eliminasi:

- Mengeliminasi laba dan dividen dari PT A

a	Income from Son (– R, – SE)	105,000	
	Dividends (+ SE)		70,000
	Investment in Son (– A)		35,000

To eliminate income and dividends from Son and return the investment account to its beginning-of-the-period balance.

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%) – jurnal eliminasi:

- Memasukan bagian laba dan dividen untuk non pengendali (NCI)

b	Noncontrolling interest share (– SE)	45,000	
	Dividends (+ SE)		30,000
	Noncontrolling interest (+ SE)		15,000

To enter noncontrolling interest share of subsidiary income and dividends.

Ex 4-12: Melengkapi Kertas kerja (Pop memiliki 70%) – jurnal eliminasi:

- Mengeliminasi akun resiprokal

c	Retained earnings—Son (beginning) (– SE)	110,000	
	Capital stock—Son (– SE)	500,000	
	Other paid-in capital—Son (– SE)	40,000	
	Investment in Son (– A)		455,000
	Noncontrolling interest (+ SE)		195,000
	To eliminate reciprocal equity and investment balances, and establish beginning noncontrolling interest.		

6: Appendix – Trial Balance Format

- Format Lembar kerja yang disajikan sebelumnya menggunakan laporan keuangan **dasar**
- Forma **alternatif** menggunakan neraca percobaan PENYESUAIAN dari PT I dan PT A.
- Kolom-kolom pada kertas kerja:
 - Neraca percobaan sesuaian INDUK dan ANAK,
 - Penyesuaian D dan K,
 - Laba rugi,
 - Laporan laba ditahan, dan
 - Neraca

1. Masukkan entri eliminasi kertas kerja ke dalam kolom D dan K.
2. Tambahkan akun-akun yang diperlukan (e.g., kepentingan pengendali, goodwill, bagian kepentingan non pengendali).
3. Bawa saldo konsolidasian ke kolom laba rugi, laba ditahan, atau neraca, mana yang sesuai.
4. Pindahkan bagian laba pengendali ke kolom laba ditahan.
5. Pindahkan saldo akhir laba ditahan ke kolom neraca.

Ex 4-13: Pendekatan Neraca saldo untu Kertas kerja (Pop memiliki 90%) :

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)							
	Pop	90% Son	Adjustments and Eliminations		Income Statement	Retained Earnings	Balance Sheet
<i>Debits</i>							
Cash	\$ 6.8	\$ 20					\$ 26.8
Accounts receivable	30	15		f 5			40
Inventories	50	25					75
Plant and equipment	75	45					120
Investment in Son	68.4			b 7.2 d 61.2			
Cost of goods sold	80	30		a 14	\$(96)		
Operating expenses	19.6	20	e 2		(41.6)		
Dividends	15	10		b 9 c 1		\$(15)	
Patents			d 18	e 2			16
	<u>\$344.8</u>	<u>\$165</u>					<u>\$277.8</u>

Ex 4-13: Pendekatan Neraca saldo untu Kertas kerja (Pop memiliki 90%) :

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)							
	Pop	90% Son	Adjustments and Eliminations		Income Statement	Retained Earnings	Balance Sheet
<i>Credits</i>							
Accumulated depreciation	\$ 25	\$ 11					\$ 36
Accounts payable	45	34	f 5				74
Common stock	100	30	d 30				100
Retained earnings	38.6	20	d 20			38.6	
Sales	120	70	a 14		176		
Income from Son	<u>16.2</u>		b 16.2				
	<u>\$344.8</u>	<u>\$165</u>					
Noncontrolling interest January 1				d 6.8			
Noncontrolling Interest Share (\$18,000 × 10%)			c 1.8		<u>(1.8)</u>		
Controlling share of Consolidated net income					\$ 36.6	<u>36.6</u>	
Consolidated retained earnings December 31						<u>\$ 60.2</u>	60.2
Noncontrolling interest December 31 (6.8 + .8)				<u>c 0.8</u>			<u>7.6</u>
			<u>107</u>	<u>107</u>			<u>\$277.8</u>

Ex 4-13: Pendekatan Neraca saldo untu Kertas kerja (Pop memiliki 90%) :

POP CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017 (IN THOUSANDS)							
	Pop	90% Son	Adjustments and Eliminations		Income Statement	Retained Earnings	Balance Sheet
<i>Debits</i>							
Cash	\$ 6.8	\$ 20					\$ 26.8
Accounts receivable	30	15		f 5			40
Inventories	50	25					75
Plant and equipment	75	45					120
Investment in Son	68.4			b 7.2 d 61.2			
Cost of goods sold	80	30		a 14	\$(96)		
Operating expenses	19.6	20	e 2		(41.6)		
Dividends	15	10		b 9 c 1		\$(15)	
Patents			d 18	e 2			16
	<u>\$344.8</u>	<u>\$165</u>					<u>\$277.8</u>
<i>Credits</i>							
Accumulated depreciation	\$ 25	\$ 11					\$ 36
Accounts payable	45	34	f 5				74
Common stock	100	30	d 30				100
Retained earnings	38.6	20	d 20			38.6	
Sales	120	70	a 14		176		
Income from Son	16.2		b 16.2				
	<u>\$344.8</u>	<u>\$165</u>					
Noncontrolling interest January 1				d 6.8			
Noncontrolling Interest Share (\$18,000 × 10%)			c 1.8		(1.8)		
Controlling share of Consolidated net income					\$ 36.6	36.6	
Consolidated retained earnings December 31						<u>\$ 60.2</u>	60.2
Noncontrolling interest December 31 (6.8 + .8)				c 0.8			7.6
			<u>107</u>	<u>107</u>			<u>\$277.8</u>

Ex 4-13: Pendekatan Neraca saldo untu Kertas kerja (Pop memiliki 90%) - **Jurnal:**

a	Sales (– R, – SE)	14,000	
	Cost of goods sold (– E, + SE)		14,000
	To eliminate reciprocal sales and cost of sales from intercompany purchases.		
b	Income from Son (– R, – SE)	16,200	
	Dividends (+ SE)		9,000
	Investment in Son (– A)		7,200
	To eliminate income and dividends from Son and adjust the investment account to its beginning-of the-year amount.		
c	Noncontrolling interest share (– SE)	1,800	
	Dividends (+ SE)		1,000
	Noncontrolling interest (+ SE)		800
	To enter noncontrolling interest share of subsidiary income and dividends.		

Ex 4-13: Pendekatan Neraca saldo untu Kertas kerja (Pop memiliki 90%) - **Jurnal:**

d	Common stock—Son (– SE)	30,000	
	Retained earnings—Son (– SE)	20,000	
	Patents (+ A)	18,000	
	Investment in Son (– A)		61,200
	Noncontrolling interest (10%) (+SE)		6,800
	To eliminate reciprocal investment in Son and equity amounts of Son, record beginning noncontrolling interest, and enter unamortized patents.		
e	Operating expenses (E, – SE)	2,000	
	Patents (– A)		2,000
	To record current amortization of patents as an expense.		
f	Accounts payable (– L)	5,000	
	Accounts receivable (– A)		5,000
	To eliminate reciprocal accounts payable and receivable balances.		

Summary

- Kertas kerja disusun untuk menghasilkan **laporan keuangan** yang bermakna untuk entitas bisnis **konsolidasian** (keseluruhan PT I & PT A)
 - Penyusunan Laporan Keuangan Konsolidasian yang bermakna adalah tujuannya.
 - Kertas kerja adalah **alat** untuk mengorganisir dan memanipulasi data

Summary

- Jika Anda dengan jelas memahami tujuan kertas kerja tersebut,
 - Anda dapat menentukan **jumlah yang tepat** untuk laporan Konsolidasian **tanpa** mempersiapkan kertas kerja
- Seluruh bab ini diasumsikan bahwa perusahaan induk menggunakan metode **ekuitas** lengkap untuk mencatat **investasinya** di perusahaan anak (“Inv dsb PT A”).

Summary

- Metode **Alternatif** akuntansi perusahaan induk dan revisi yang diperlukan untuk eliminasi dan penyesuaian dibahas di situs ***Web Accounting lanjutan***
- Laporan arus kas konsolidasian dapat disiapkan dari neraca dan laporan laba rugi konsolidasian

- Beams, Floyd A. ; Joseph H. Anthony, Bruce Bettinghaus, Kenneth Smith. 2018. *Advanced Accounting*, 13th edition. NY: Prentice Hall ➔ **chapter 4**
- David, Jeanne M. 2016. *Chapter 4: Business Combination, to accompany Advanced Accounting*, 10th edition by Floyd A. Beams, Robin P. Clement, Joseph H. Anthony, and Suzanne Lowensohn. Diunduh Kamis, 20 Oktober 2016, 05:25:42