

# Consolidations – Changes in Ownership Interests

## Chapter 8

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **laba pre akuisisi**, PT I memiliki 90 % PT A, Data transaksi:

Hlm. 271

	January 1 to March 31	April 1 to December 31	January 1 to December 31
<i>Income</i>			
Sales	\$50,000	\$150,000	\$ 200,000
Cost of sales and expenses	<u>25,000</u>	<u>75,000</u>	<u>100,000</u>
Net income	<u>\$25,000</u>	<u>\$ 75,000</u>	<u>\$ 100,000</u>
<i>Dividends</i>	<u>\$20,000</u>	<u>\$ 30,000</u>	<u>\$ 50,000</u>
	<b>January 1</b>	<b>April 1</b>	<b>December 31</b>
<i>Stockholders' Equity</i>			
Capital stock	\$400,000	\$400,000	\$400,000
Retained earnings	<u>70,000</u>	<u>75,000</u>	<u>120,000</u>
Stockholders' equity	<u>\$470,000</u>	<u>\$475,000</u>	<u>\$520,000</u>

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **laba pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Jurnal transaksi,

Hlm. 272

Investment in Son (+A)	67,500	
Income from Son (R. +SE)		67,500
To record income from the last three quarters of 2016 (\$75,000 × 90%).		

---

Sales (last three quarters of 2016)	\$150,000
Expenses (last three quarters of 2016)	(75,000)
Noncontrolling interest share (last three quarters of 2016)	(7,500)
Effect on controlling share of consolidated net income	<u>\$ 67,500</u>

---

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **laba pre akuisisi**
- 2016: Perhitungan efek pada CI, PT I memiliki 90 % PT A

Hlm. 272

Sales (full year)	\$200,000
Expenses (full year)	(100,000)
Preacquisition income	(22,500)
Noncontrolling interest share	(10,000)
Effect on controlling share of consolidated net income	<u>\$ 67,500</u>

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **laba pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Perhitungan efek pada CI

Hlm. 272

Sales (last three quarters of 2016)	\$150,000
Expenses (last three quarters of 2016)	(75,000)
Noncontrolling interest share (last three quarters of 2016)	(7,500)
Controlling share of consolidated net income	<u>\$ 67,500</u>

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Jurnal transaksi

Hlm. 272

Cash (+A)

27,000

Investment in Son (-A)

27,000

Record dividends received from Son.

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Jurnal transaksi

Hlm. 273

	Controlling Interest (Pop)	Noncontrolling Interest (10%)	Preacquisition Eliminations	Total
Son's net income	\$67,500	\$7,500	\$25,000	\$100,000
Son's dividends	27,000	5,000	18,000	50,000

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Jurnal **Eliminasi**

Hlm. 273

a	Income from Son (- R, -SE)	67,500	
	Dividends—Son (+SE)		27,000
	Investment in Son (-A)		40,500
	To eliminate investment income and the dividends received from Son and to adjust the investment in Son to its fair value on April 1, 2016.		



# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**
- 2016: Jurnal **Eliminasi**, PT I memiliki 90 % PT A

Hlm. 273

<b>b</b> Sales (– R, – SE) *	50,000	
Cost of sales and expenses (– E, + SE) *		25,000
Capital stock—Son (– SE)	400,000	
Retained earnings—Son (– SE)	70,000	
Dividends—Son (+ SE) *		18,000
Investment in Son (– A)		427,500
Noncontrolling interest—beginning (+ SE)		49,500

To eliminate reciprocal investment and equity balances, preacquisition income, and preacquisition dividends and to record the beginning noncontrolling interest. The \* items represent the preacquisition income and dividends. Note that the beginning noncontrolling interest is the amount at the acquisition date. It represents 10% of the January 1 beginning capital stock plus retained earnings, plus the preacquisition earnings [10% × (400,000 + \$70,000 + \$25,000)].

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**, PT I memiliki 90 % PT A
- 2016: Jurnal **Eliminasi**

Hlm. 273

c	Noncontrolling interest share (- SE)	7,500	
	Dividends—Son (+ SE)		5,000
	Noncontrolling interest (+ SE)		2,500

To enter noncontrolling interest share of subsidiary's postacquisition earnings and dividends. The dividends also include preacquisition dividends for noncontrolling interest.

# AKUISI SELAMA PERIODE AKUNTANSI

- Ada **dividen pre akuisisi**. 2016: Kertas Kerja. PT I memiliki 90 % PT A

Hlm. 274

	Pop	90% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	\$ 600,000	\$ 200,000	b 50,000		\$ 750,000
Income from Son	67,500		a 67,500		
Expenses including cost of sales	(400,000)	(100,000)		b 25,000	(475,000)
Consolidated net income					275,000
Noncontrolling interest share (10% × \$75,000)			c 7,500		(7,500)
<b>Controlling share of Consolidated Net Income</b>	<b>\$ 267,500</b>	<b>\$ 100,000</b>			<b>\$ 267,500</b>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$ 532,500				\$ 532,500
Retained earnings—Son		\$ 70,000	b 70,000		
<b>Controlling share of Consolidated Net Income</b>	<b>267,500</b>	<b>100,000</b>			<b>267,500</b>
Dividends	(200,000)	(50,000)		a 27,000 b 18,000 c 5,000	(200,000)
<b>Retained earnings—Dec. 31</b>	<b>\$ 600,000</b>	<b>\$ 120,000</b>			<b>\$ 600,000</b>

# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018

Hlm. 275

Date	Interest Acquired	Investment Cost	Equity at Acquisition Date
July 1	5%	\$ 7,000	
August 1	5%	8,000	
October 1	80%	210,000	\$220,000

# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018

Hlm. 275

a	Income from Son (- R, - SE)	9,000	
	Investment in Son (- A)		9,000

To eliminate investment income and return the investment account to its beginning-of-the-period (i.e., acquisition date) balance.

# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018

Hlm. 275

<b>b</b>	<b>Sales (– R, – SE)*</b>	<b>112,500</b>	
	<b>Cost of sales and expenses (– E, + SE)*</b>		<b>82,500</b>
	<b>Capital stock—Son (– SE)</b>	<b>100,000</b>	
	<b>Retained earnings—Son (– SE)</b>	<b>90,000</b>	
	<b>Goodwill (+ A)</b>	<b>42,500</b>	
	<b>Investment in Son (– A)</b>		<b>236,250</b>
	<b>Noncontrolling interest—beginning (+ SE)</b>		<b>26,250</b>

To eliminate reciprocal investment and equity balances, and preacquisition income, and record the beginning noncontrolling interest and goodwill. The \* items represent the preacquisition revenues and expenses. Note that the beginning noncontrolling interest is the amount at the acquisition date of October 1, 2018. It represents 10% of the January 1 beginning capital stock plus retained earnings, plus implied goodwill, plus the revenues and expenses prior to the acquisition date. [10% × (\$100,000 + \$90,000 + \$42,500 + \$30,000)].

To eliminate and record the beginning noncontrolling interest and goodwill. It represents the beginning noncontrolling interest plus implied goodwill, plus the revenues and expenses prior to the acquisition date. [10% × (\$100,000 + \$90,000 + \$42,500 + \$30,000)].

# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018

Hlm. 275

c	Noncontrolling interest share ( – SE)	1,000	
	Noncontrolling interest ( + SE)		1,000
	To enter noncontrolling interest share of subsidiary's postacquisition earnings (10% × \$10,000).		

# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018: Kertas kerja

Hlm. 276

	Pop	90% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	\$274,875	\$150,000	b 112,500		\$312,375
Income from Son	9,000		a 9,000		
Gain from revaluation of prior investment in Son	11,250				11,250
Expenses including cost of sales	(220,000)	(110,000)		b 82,500	(247,500)
Consolidated net income					76,125
Noncontrolling interest share (10% × \$10,000)			c 1,000		(1,000)
<b>Controlling share of Consolidated Net Income</b>	<b><u>\$ 75,125</u></b>	<b><u>\$ 40,000</u></b>			<b><u>\$75,125</u></b>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$221,500				\$221,500
Retained earnings—Son		\$ 90,000	b 90,000		
<b>Controlling share of Consolidated Net Income</b>	<b><u>75,125</u></b>	<b><u>40,000</u></b>			<b><u>75,125</u></b>
<b>Retained earnings—Dec. 31</b>	<b><u>\$296,625</u></b>	<b><u>\$130,000</u></b>			<b><u>\$296,625</u></b>



# AKUISI BERTAHAP

- Akuisisi lebih dari 1x, PT I memiliki 90 % PT A, 2018: Kertas kerja

Hlm. 276

	Pop	90% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Balance Sheet</i>					
Other assets	\$451,375	\$300,000			\$751,375
Investment in Son	245,250			a 9,000 b 236,250	
Goodwill			b 42,500		42,500
	<u>\$696,625</u>	<u>\$300,000</u>			<u>\$793,875</u>
Liabilities	\$100,000	\$70,000			\$170,000
Capital stock	300,000	100,000	b 100,000		300,000
Retained earnings	<u>296,625</u>	<u>130,000</u>			<u>296,625</u>
	<u>\$696,625</u>	<u>\$300,000</u>			
Noncontrolling interest				b 26,250 c 1,000	27,250
			<u>355,000</u>	<u>355,000</u>	<u>\$793,875</u>

# MENJUAL KEPENTINGAN DI AWAL PERIODE

- 2017: Jurnal transaksi penjualan CI, PT I memiliki 80 % PT A,

Hlm. 277

Cash (+A)	40,000	
Investment in Sun (-A)		32,000
Additional paid-in capital—Pam (+SE)		8,000
To record sale of a 10% interest in Sun.		

# MENJUAL KEPENTINGAN DI AWAL PERIODE

- PT I memiliki 80 % PT A, 2017: Saldo akun Investasi

Hlm. 277

Investment balance January 1, 2017	\$288,000
Less: Book value of interest sold	32,000
	<hr/>
	256,000
Add: Income less dividends (\$28,800 – \$16,000)	12,800
Investment balance December 31, 2017	<hr/> <u>\$268,800</u>