

**P 6-2****Consolidated workpaper (downstream sales, intercompany receivable/payable)**

Pal Corporation acquired a 90 percent interest in Sor Corporation on January 1, 2011, for \$540,000, at which time Sor's capital stock and retained earnings were \$300,000 and \$180,000, respectively. The fair value/book value differential is goodwill. Financial statements for Pal and Sor for 2012 are as follows (in thousands):

|                                                                                             | Pal            | Sor          |
|---------------------------------------------------------------------------------------------|----------------|--------------|
| <b>Combined Income and Retained Earnings Statement for the Year Ended December 31, 2012</b> |                |              |
| Sales                                                                                       | \$ 900         | \$380        |
| Income from Sor                                                                             | 80             | —            |
| Gain on land                                                                                | 10             | —            |
| Cost of sales                                                                               | (400)          | (200)        |
| Operating expenses                                                                          | (226)          | (80)         |
| Net income                                                                                  | 364            | 100          |
| Add: Retained earnings January 1                                                            | 404            | 240          |
| Less: Dividends                                                                             | (300)          | (40)         |
| Retained earnings, December 31                                                              | <u>\$ 468</u>  | <u>\$300</u> |
| <b>Balance Sheet at December 31, 2012</b>                                                   |                |              |
| Cash                                                                                        | \$ 266         | \$ 28        |
| Accounts receivable                                                                         | 360            | 200          |
| Dividends receivable                                                                        | 36             | —            |
| Inventories                                                                                 | 120            | 72           |
| Land                                                                                        | 200            | 60           |
| Buildings—net                                                                               | 560            | 160          |
| Machinery—net                                                                               | 660            | 280          |
| Investment in Sor                                                                           | 606            | —            |
|                                                                                             | <u>\$2,808</u> | <u>\$800</u> |
| Accounts payable                                                                            | \$ 400         | \$100        |
| Dividends payable                                                                           | 60             | 40           |
| Other liabilities                                                                           | 280            | 60           |
| Capital stock                                                                               | 1,600          | 300          |
| Retained earnings                                                                           | 468            | 300          |
|                                                                                             | <u>\$2,808</u> | <u>\$800</u> |

**ADDITIONAL INFORMATION**

1. Pal sold inventory items to Sor for \$120,000 during 2011 and \$144,000 during 2012. Sor's inventories at December 31, 2011 and 2012, included unrealized profits of \$20,000 and \$24,000, respectively.
2. On July 1, 2011, Pal sold machinery with a book value of \$56,000 to Sor for \$70,000. The machinery had a useful life of 3.5 years at the time of sale, and straight-line depreciation is used.
3. During 2012, Pal sold land with a book value of \$30,000 to Sor for \$40,000.
4. Pal's accounts receivable on December 31, 2012, includes \$20,000 due from Sor.
5. Pal uses the equity method for its 90 percent interest in Sor.

**REQUIRED:** Prepare a consolidation workpaper for Pal Corporation and Subsidiary for the year ended December 31, 2012.

**P 6-3**

Workpaper in year 1

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