

***BE5-14** Prepare the journal entries to record these transactions on Kimble Company's books using a periodic inventory system.

- (a) On March 2, Kimble Company purchased \$800,000 of merchandise from Poe Company, terms 2/10, n/30.
- (b) On March 6, Kimble Company returned \$95,000 of the merchandise purchased on March 2.
- (c) On March 12, Kimble Company paid the balance due to Poe Company.

E5-8 In its income statement for the year ended December 31, 2017, Darren Company reported the following condensed data.

Salaries and wages expense	\$465,000	Loss on disposal of plant assets	\$ 83,500
Cost of goods sold	987,000	Sales revenue	2,210,000
Interest expense	71,000	Income tax expense	25,000
Interest revenue	65,000	Sales discounts	160,000
Depreciation expense	310,000	Utilities expense	110,000

Instructions

- (a) Prepare a multiple-step income statement.
- (b) Calculate the profit margin and gross profit rate.
- (c) In 2016, Darren had a profit margin of 5%. Is the decline in 2017 a cause for concern? (Ignore income tax effects.)

P5-1A Winters Hardware Store completed the following merchandising transactions in the month of May. At the beginning of May, Winters' ledger showed Cash of \$8,000 and Common Stock of \$8,000.

- May 1 Purchased merchandise on account from Black Wholesale Supply for \$8,000, terms 1/10, n/30.
- 2 Sold merchandise on account for \$4,400, terms 2/10, n/30. The cost of the merchandise sold was \$3,300.
- 5 Received credit from Black Wholesale Supply for merchandise returned \$200.
- 9 Received collections in full, less discounts, from customers billed on May 2.
- 10 Paid Black Wholesale Supply in full, less discount.
- 11 Purchased supplies for cash \$900.
- 12 Purchased merchandise for cash \$3,100.
- 15 Received \$230 refund for return of poor-quality merchandise from supplier on cash purchase.
- 17 Purchased merchandise from Wilhelm Distributors for \$2,500, terms 2/10, n/30.
- 19 Paid freight on May 17 purchase \$250.
- 24 Sold merchandise for cash \$5,500. The cost of the merchandise sold was \$4,100.
- 25 Purchased merchandise from Clasps Inc. for \$800, terms 3/10, n/30.
- 27 Paid Wilhelm Distributors in full, less discount.
- 29 Made refunds to cash customers for returned merchandise \$124. The returned merchandise had cost \$90.
- 31 Sold merchandise on account for \$1,280, terms n/30. The cost of the merchandise sold was \$830.

Winters Hardware's chart of accounts includes Cash, Accounts Receivable, Inventory, Supplies, Accounts Payable, Common Stock, Sales Revenue, Sales Returns and Allowances, Sales Discounts, and Cost of Goods Sold.

Instructions

- (a) Journalize the transactions using a perpetual inventory system.
- (b) Post the transactions to T-accounts. Be sure to enter the beginning cash and common stock balances.
- (c) Prepare an income statement through gross profit for the month of May 2017.
- (d) Calculate the profit margin and the gross profit rate. (Assume operating expenses were \$1,400.)