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| http://edugen.wiley.com/edugen/art2/common/pixel.gif  Top of Form | |  | | --- | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **AE9-4** | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |  |  |  | | --- | --- | | http://edugen.wiley.com/edugen/art2/common/pixel.gif | | |  |  | |  |  |   Pletcher Company produces and sells automobile batteries, the heavy-duty HD-240. The 2011 sales budget is as follows.   |  |  |  |  | | --- | --- | --- | --- | |  | **Quarter** | **HD-240** | | |  | 1 | 4,600 |  | |  | 2 | 6,900 |  | |  | 3 | 7,590 |  | |  | 4 | 10,780 |  |   The January 1, 2011, inventory of HD-240 is 2,510 units. Management desires an ending inventory each quarter equal to 60% of the next quarter's sales. Sales in the first quarter of 2012 are expected to be 30% higher than sales in the same quarter in 2011.  Prepare quarterly production budgets for each quarter and in total for 2011.***(Enter all amounts as positive amounts and subtract where necessary.)***   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **PLETCHER COMPANY** | | | | | | | **Production Budget** | | | | | | | **For the Year Ending December 31, 2011** | | | | | | |  | **Product HD-240** | | | |  | |  | **Quarter** | | | |  | |  | **1** | **2** | **3** | **4** | **Year** | | Expected unit sales | 4600 | 6,900 | 7,590 | 10,780 |  | | Add: Desired end. finished goods units |  |  |  |  |  | | Total required units |  |  |  |  |  | | Less: Beg. finished goods units |  | 4140 | 4554 | 6468 |  | | Required production units |  |  |  |  |  | | | |   Bottom of Form |