**Exercise 1**

The company plans to produce 6,000 pieces of a single type of product in the month of June. According to the standards, direct material is set at 900 CZK per piece and direct wages at 560 CZK per piece. The budgeted production overhead is CZK 1,800,000, the budgeted administrative overhead is CZK 960,000. Compile a preliminary estimate of the product at the level of own performance costs.

**Exercise 2**

The following costs were accounted for (see following table).

* Calculate your own costs for 1 bottle of 0.7 l. 966,500 liters of cider were produced

|  |
| --- |
| **These costs per month were accounted for** |
| **Costs** | **CZK** |
| Material consumption  | 650 400 |
| Wages of production workers | 130 800 |
| Overheads | 228 200 |
| Total production costs | 1 009 400 |

**Exercise 3**

Determine the costing of the costing unit if you know the following data:

|  |  |  |  |
| --- | --- | --- | --- |
| **Total** |  | **Per unit** |  |
| Direct wages  | 350 000 CZK | Direct wages | 50 CZK |
| Overheads | 1 225 000 CZK | Direct material  | 125 CZK |
| Machine clock | 2 500 hours | Direct energy | 35 CZK |
|  |  | Machine clock | 0,15 hours |

In the calculation of costs, we will use an allocation base, namely:

1. Direct wages PMz

2. Machine clock

**Exercise 4**

The company produces 20 units of product A, 15 units of product B and 10 units of product C. The costs for the specified number of products are given according to the table. Determine the cost of individual products using the markup method and calculate the average cost.

|  |  |  |  |
| --- | --- | --- | --- |
| In CZK | A | B | C |
| Direct material  | 835 | 555 | 490 |
| Direct wages | 185 | 140 | 60 |
| Direct energy | 120 | 55 | 100 |
| Manufacturing overhead | 1500 |
| Supply overhead | 190 |
| Administrative direction | 550 |
| Sales overhead | 120 |