Marginal Product Worksheet

1. Fill in the marginal product of labor for each worker.

|  |  |  |
| --- | --- | --- |
| # of Workers | Gizmos/Hour | Marginal Product of Labor |
| 1 | 5 |  |
| 2 | 12 |  |
| 3 | 22 |  |
| 4 | 26 |  |
| 5 | 28 |  |
| 6 | 25 |  |

2. Which employee(s) result(s) in an increasing marginal return?

3. Which employee(s) result(s) in a diminishing marginal return?

4. Which employee(s) result(s) in a negative marginal return?

5. Fill in the marginal product of labor for each worker.

|  |  |  |
| --- | --- | --- |
| # of Workers | Beanbags/Hour | Marginal Product of Labor |
| 0 | 0 |  |
| 1 | 4 |  |
| 2 | 10 |  |
| 3 | 17 |  |
| 4 | 23 |  |
| 5 | 28 |  |
| 6 | 31 |  |
| 7 | 32 |  |
| 8 | 31 |  |

7. Which employee(s) result(s) in an increasing marginal return?

8. Which employee(s) result(s) in a diminishing marginal return?

9. Which employee(s) result(s) in a negative marginal return?

10. Fill in the marginal product of labor for each worker.

|  |  |  |
| --- | --- | --- |
| # of Workers | T-Shirts/Hour | Marginal Product of Labor |
| 0 | 0 |  |
| 1 | 7 |  |
| 2 | 20 |  |
| 3 | 38 |  |
| 4 | 62 |  |
| 5 | 90 |  |
| 6 | 110 |  |
| 7 | 129 |  |
| 8 | 138 |  |
| 9 | 144 |  |
| 10 | 148 |  |
| 11 | 145 |  |
| 12 | 135 |  |

11. Which employee(s) result(s) in an increasing marginal return?

12. Which employee(s) result(s) in a diminishing marginal return?

13. Which employee(s) result(s) in a negative marginal return?