**Integration by parts**

1. For given integrals **choose** the functions for **-substitution**:
2. **Solve** following integrals **1; 3; 4; 6**

|  |  |  |
| --- | --- | --- |
| **Nr** | **Integral** | **-function** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |
| **11** |  |  |

**Answers**

**1)**

|  |  |  |
| --- | --- | --- |
| **Nr** | **Integral** | **-function** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |
| **11** |  |  |

1. **Solutions**