**Test about the integrals of composite functions**

The argument of the composite function is a linear function

Mark the correct answer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **2** |  |  | | | |
|  |  | **A** | **B**  4cos x | **C** | **D** |
| **3** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **4** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **5** |  |  | | | |
|  | | **A** | **B** | **C** | **D** |
| **6** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **7** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **8** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **9** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **10** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **11** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **12** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |

**Answers**

1 – A; 2 – D; 3 – B; 4 – C; 5 – C; 6 – B; 7 – A; 8 – B; 9 – D; 10 – B; 11 – A; 12 – C

**Solutions** of the problems on the Worksheet

“test\_Selfcontrol\_4\_composite\_functions”

**Test about the integrals of composite functions**

The argument of the composite function is a linear function

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **2** |  |  | | | |
|  |  | **A** | **B**  4cos x | **C** | **D** |
| **3** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **4** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **5** |  |  | | | |
|  | | **A** | **B** | **C** | **D** |
| **6** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **7** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **8** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **9** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **10** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **11** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |
| **12** |  |  | | | |
|  |  | **A** | **B** | **C** | **D** |

**Answers**

1 – A; 2 – D; 3 – B; 4 – C; 5 – C; 6 – B; 7 – A; 8 – B; 9 – D; 10 – B; 11 – A; 12 - C