

```

1 \begin{question}
2 Evaluate the integral~:
3 \[
4 \int_{-1}^1 x^0 \text{ d}x.
5 \]
6 \begin{choices}
7 \correctchoice{2.0}
8 \wrongchoice{0.0}
9 \wrongchoice{1.0}
10 \wrongchoice{None of the above}
11 \end{choices}
12
13 \end{question}
14
15
16 \begin{question}
17 Evaluate the integral~:
18 \[
19 \int_1^1 x^3 \text{ d}x.
20 \]
21 \begin{choices}
22 \correctchoice{0.0}
23 \wrongchoice{0}
24 \wrongchoice{\infty}
25 \wrongchoice{None of the above}
26 \end{choices}
27
28 \end{question}
29
30
31 \begin{question}
32 Evaluate the integral~:
33 \[
34 \int_1^2 x^1 \text{ d}x.
35 \]
36 \begin{choices}
37 \correctchoice{1.5}
38 \wrongchoice{0}
39 \wrongchoice{3.0}
40 \wrongchoice{None of the above}
41 \end{choices}
42
43 \end{question}
44
45
46 \begin{question}
47 Evaluate the integral~:
48 \[
49 \int_3^3 x^1 \text{ d}x.
50 \]
51 \begin{choices}
52 \correctchoice{0.0}
53 \wrongchoice{0}
54 \wrongchoice{\infty}
55 \wrongchoice{None of the above}

```

```
56 \end{choices}
57
58 \end{question}
59
60
```