

```
In[85]:= TableForm@Table[
  {
    n,
    D[E^x Log[x], {x, n}] /. x -> 1
  },
  {n, 1, 10, 1}
]
```

Out[85]/TableForm=

1	e
2	e
3	2 e
4	0
5	9 e
6	-35 e
7	230 e
8	-1624 e
9	13 209 e
10	-120 287 e