

```
In[86]:= TableForm@Table[
  {
    n,
    D[ArcSin[x] ArcCos[x], {x, n}] /. x -> 0
  },
  {n, 1, 10, 1}
]
```

Out[86]/TableForm=

1	$\frac{\pi}{2}$
2	-2
3	$\frac{\pi}{2}$
4	-8
5	$\frac{9\pi}{2}$
6	-128
7	$\frac{225\pi}{2}$
8	-4608
9	$\frac{11025\pi}{2}$
10	-294912