In[5]:=
```
s = 2
Sum[1/(n^s), {n, 1, Inifity}]
```
Out[5]=
```
2
```
Out[6]=
```
HarmonicNumber[Inifity, 2]
```
In[7]:=
```
s = 4
Sum[1/(n^s), {n, 1, Inifity}]
```
Out[7]=
```
4
```
Out[8]=
```
HarmonicNumber[Inifity, 4]
```
In[9]:=
```
s = 6
Sum[1/(n^s), {n, 1, Inifity}]
```
Out[9]=
```
6
```
Out[10]=
```
HarmonicNumber[Inifity, 6]
```
In[11]:=
```
s = 8
Sum[1/(n^s), {n, 1, Inifity}]
```
Out[11]=
```
8
```
Out[12]=
```
HarmonicNumber[Inifity, 8]
```
In[13]:=
```
s = 10
Sum[1/(n^s), {n, 1, Inifity}]
```
Out[13]=
```
10
```
Out[14]=
```
HarmonicNumber[Inifity, 10]
```