In[4]:=
```
8 ^ 6
```

Out[4]=
```
262 144
```

In[6]:=
```
134 / 3
```

Out[6]=
$$\frac{134}{3}$$

In[7]:=
```
134. / 3.
```

Out[7]=
```
44.6667
```

In[27]:=
```
%;
```

In[28]:=
```
%%;
```

In[29]:=
```
134 / 3;
```

In[31]:=
```
134. / 3.
```

Out[31]=
```
44.6667
```

In[32]:=
```
76 986. / 11.
```

Out[32]=
```
6998.73
```

In[33]:=
```
Exp[1]
```

Out[33]=
e

In[34]:=
```
Exp[10]
```

Out[34]=
e^{10}

In[17]:=
```
sin[60]
```

Out[17]=
```
sin[60]
```

In[35]:=
```
Sin[60 Degree ]
```

Out[35]=
$$\frac{\sqrt{3}}{2}$$

In[36]:=
```
Cos[45]
```

Out[36]=
```
Cos[45]
```

In[37]:=
```
Cos[45 Degree ]
```

Out[37]=
$$\frac{1}{\sqrt{2}}$$

In[19]:=
```
{1, 2, 3, 4, 5}^3
```

Out[19]=
```
{1, 8, 27, 64, 125}
```

In[21]:=
```
Range [34, 50, 4]
```

Out[21]=
```
{34, 38, 42, 46, 50}
```

```
i = {34, 38, 42, 50};
```

Out[25]= {34, 38, 42, 50}

In[38]:=
```
Table[{i^2, i^3}, {i, 1, 5}]
```

Out[38]= {{1, 1}, {4, 8}, {9, 27}, {16, 64}, {25, 125}}

In[39]:=
```
m = {{10, 23, 35}, {31, 34, 355}};
m1 = {{1, 2, 3}, {4, 5, 6}, {7, 8, 9}};
m.m1 // MatrixForm
```

Out[41]//MatrixForm=

$$\begin{pmatrix} 347 & 415 & 483 \\ 2652 & 3072 & 3492 \end{pmatrix}$$

In[42]:=
```
(x + 1)^5 + (y - 1)^2 // Expand
```

Out[42]= $2 + 5\,x + 10\,x^2 + 10\,x^3 + 5\,x^4 + x^5 - 2\,y + y^2$

In[43]:=
```
(x + 1)^5 + (y - 1)^2 /. {x → 1, y → 2}
```

Out[43]= 33

In[44]:=
```
α
```

Out[44]= α

In[45]:=
```
δ
```

Out[45]= δ

In[48]:=
```
x^2
```

Out[48]= x^2

In[47]:=
```
Y
```

Out[47]= Y

In[49]:=
```
Subscript[x, 9]
```

Out[49]= x_9

In[50]:=
```
Δ
```

Out[50]= Δ