```
> Cos(Pi/15);
```

$$\frac{1}{8}\sqrt{5}-\frac{1}{8}+\frac{1}{8}\sqrt{3}\sqrt{10+2\sqrt{5}}$$

```
> Cos(Pi/21);
```

$$\frac{1}{2}\cos\left(\frac{2}{7}\pi\right)+\frac{1}{4}\sqrt{3}\sqrt{2+2\cos\left(\frac{3}{7}\pi\right)}$$

```
> Cos(Pi/256);
```

$$\frac{1}{2}\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2}}}}}}}$$

```
> Cos(Pi/17);
```

$$\frac{1}{16}-\frac{1}{16}\sqrt{17}+\frac{1}{16}\sqrt{34-2\sqrt{17}}+\frac{1}{16}\sqrt{68+12\sqrt{17}+2\left(1-\sqrt{17}\right)\sqrt{34-2\sqrt{17}}+16\sqrt{34+2\sqrt{17}}}$$

```
> Cos(Pi/255);
```

$$-\frac{1}{2}\left(\frac{1}{4}\sqrt{5}+\frac{1}{4}\right)\left(-\frac{1}{16}+\frac{1}{16}\sqrt{17}+\frac{1}{16}\sqrt{34-2\sqrt{17}}-\frac{1}{16}\sqrt{68+12\sqrt{17}-2\left(1-\sqrt{17}\right)\sqrt{34-2\sqrt{17}}-16\sqrt{34+2\sqrt{17}}}\right)+\frac{1}{64}\sqrt{10-2\sqrt{5}}\sqrt{34-2\sqrt{17}+2\sqrt{34-2\sqrt{17}}+2\sqrt{68+12\sqrt{17}+2\left(1-\sqrt{17}\right)\sqrt{34-2\sqrt{17}}+16\sqrt{34+2\sqrt{17}}}}+\frac{1}{8}\sqrt{3}\sqrt{10-2\sqrt{5}}\left(-\frac{1}{16}+\frac{1}{16}\sqrt{17}+\frac{1}{16}\sqrt{34-2\sqrt{17}}-\frac{1}{16}\sqrt{68+12\sqrt{17}-2\left(1-\sqrt{17}\right)\sqrt{34-2\sqrt{17}}-16\sqrt{34+2\sqrt{17}}}\right)+\frac{1}{16}\sqrt{3}\left(\frac{1}{4}\sqrt{5}+\frac{1}{4}\right)\sqrt{34-2\sqrt{17}+2\sqrt{34-2\sqrt{17}}+2\sqrt{68+12\sqrt{17}+2\left(1-\sqrt{17}\right)\sqrt{34-2\sqrt{17}}+16\sqrt{34+2\sqrt{17}}}}$$

```
>
```