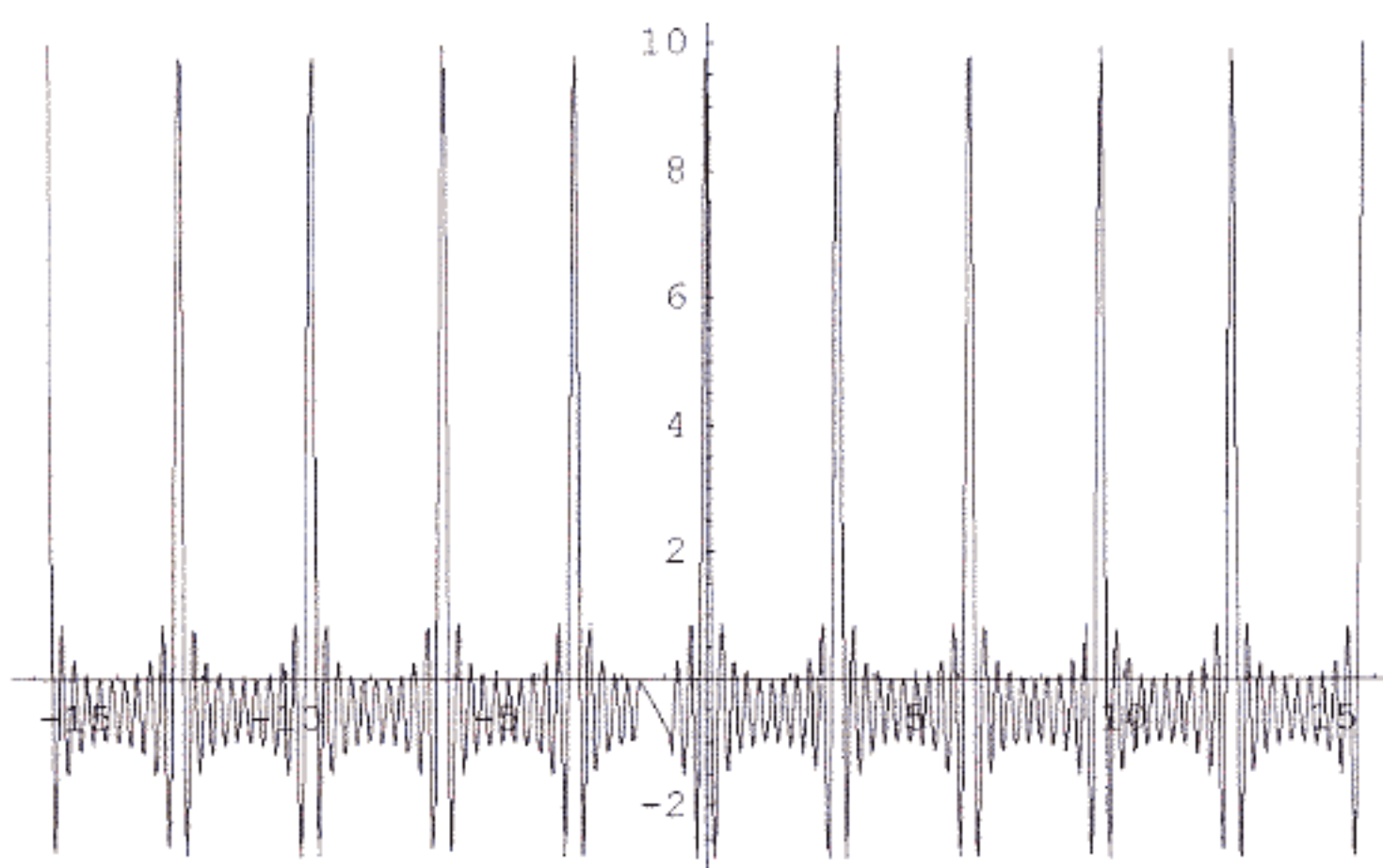
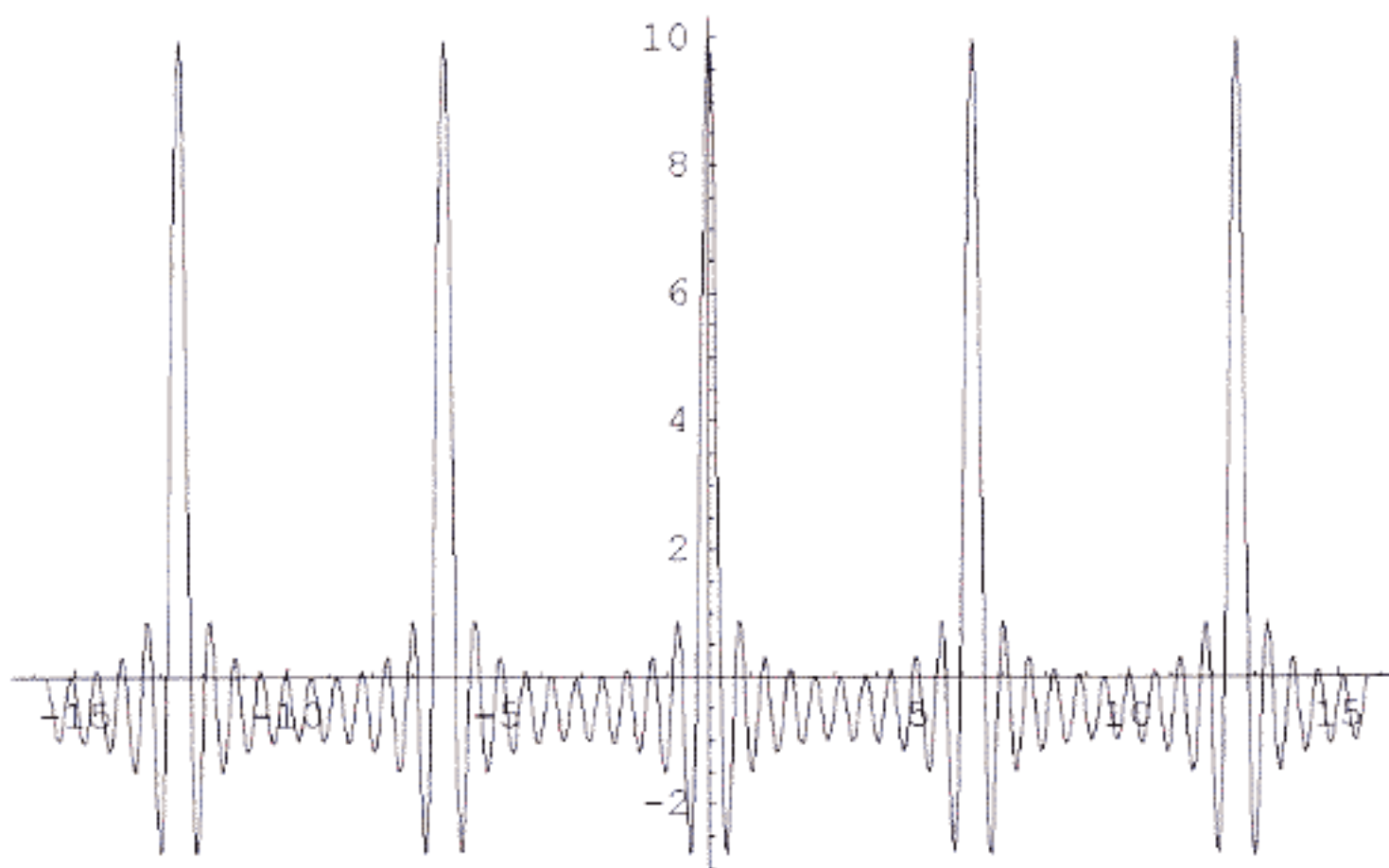
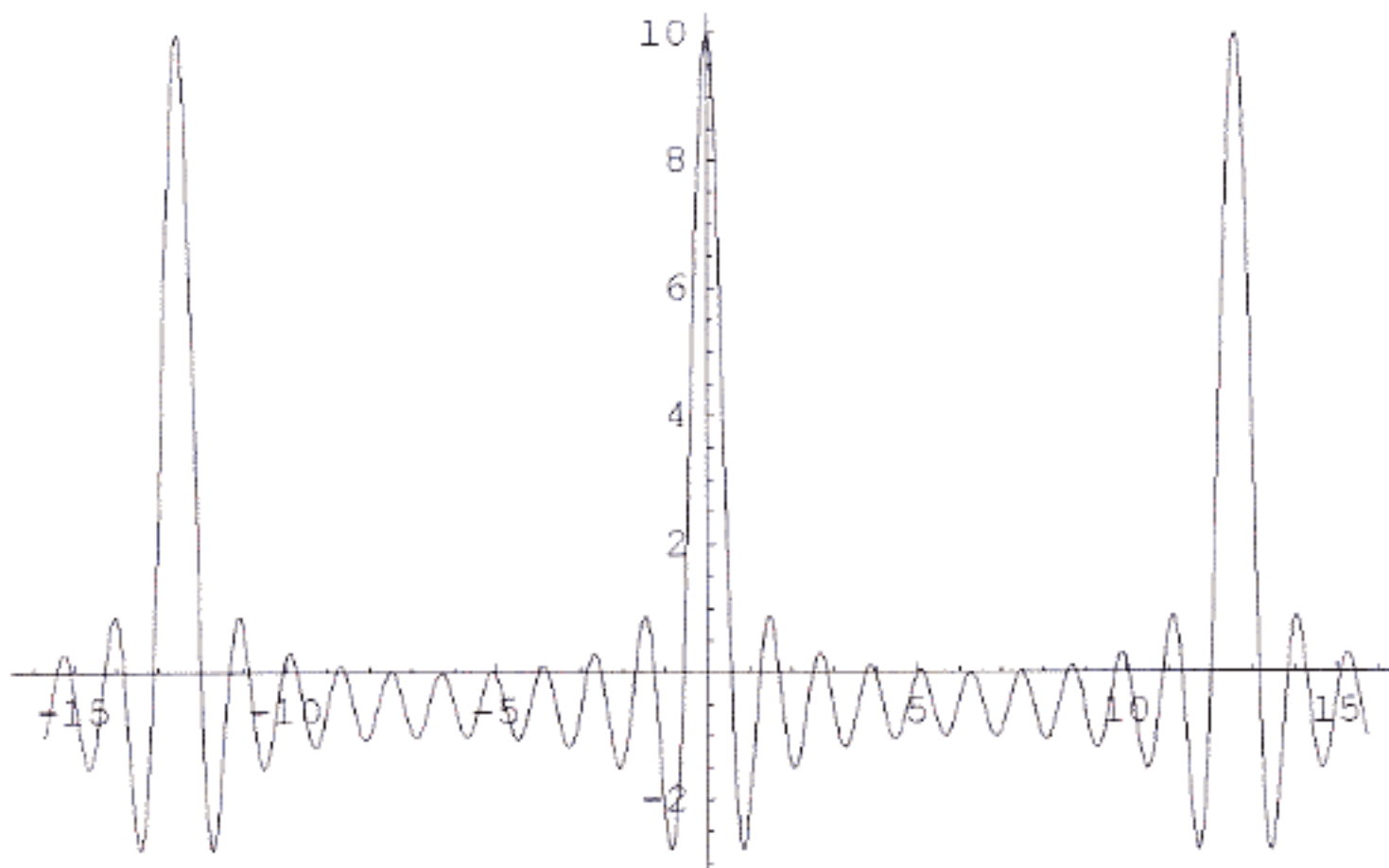


In[126]:=

```
Plot[ $\sum_{n=1}^{10} (\text{Cos}[(0.5 n) t])$ , {t, -5  $\pi$ , 5  $\pi$ }, PlotRange -> All];
```

```
Plot[ $\sum_{n=1}^{10} (\text{Cos}[(1 n) t])$ , {t, -5  $\pi$ , 5  $\pi$ }, PlotRange -> All];
```

```
Plot[ $\sum_{n=1}^{10} (\text{Cos}[(2 n) t])$ , {t, -5  $\pi$ , 5  $\pi$ }, PlotRange -> All];
```



In[129]:=

```
Plot[ $\sum_{n=1}^5 (\text{Cos}[(n) t])$ , {t, -3  $\pi$ , 3  $\pi$ }, PlotRange -> All];
```

```
Plot[ $\sum_{n=1}^{10} (\text{Cos}[(n) t])$ , {t, -3  $\pi$ , 3  $\pi$ }, PlotRange -> All];
```

```
Plot[ $\sum_{n=1}^{20} (\text{Cos}[(n) t])$ , {t, -3  $\pi$ , 3  $\pi$ }, PlotRange -> All];
```

