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**%Question 4**

```
syms n x
K1=symsum(1/(1+n^3),n,0,4);
disp(K1)
```

```
syms n x
K2=symsum(1/(1+n^3),n,0,16);
disp(K2)
```

```
syms n x
K3=symsum(1/(1+n^3),n,0,64);
disp(K3)
```

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421959590988137100385746573659192362434316940610345232747151/173316322437309178136108435723884317253583009522361087188800

