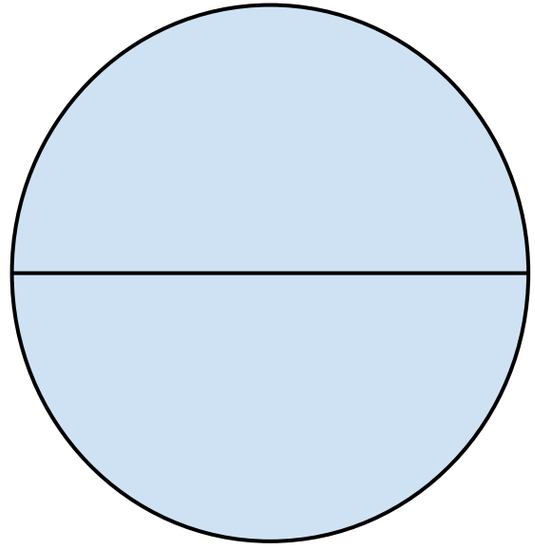
Cos^2(P/3 - 7x)=½
x^2=½
x=V2/2 x=-V2/2
Cos(P/3 - 7x)=V2/2
Cos(y)=V2/2
y=+-P/4+2Pk
- 7x=-P/3+-P/4+2Pk
x=P/21 -+ P/28 - 2PK/7



Cos(y)=-V2/2
y=+-3P/4+2Pk
- 7x=-P/3+-P/4+2Pk
x=P/21 -+ 3P/28 - 2PK/7

Ответ: {P/21 -+ P/28 - 2PK/7} U {P/21 -+ 3P/28 - 2PK/7}, k э Z

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cos^2 x=(cos2x +1)/2

Cos^2(P/3 - 7x)=½
(cos(2P/3 - 14x) + 1)/2 = ½
cos(2P/3 - 14x) + 1 = 1
cos(2P/3 - 14x)=0
cos(y)=0
y=P/2 + Pk
2P/3 - 14x=P/2 + Pk
- 14x=P/2 + Pk
x=P/21 - P/28 - Pk/14
x=(4P - 3P)/7*4*3 - Pk/14
x=P/84-Pk/14