



15	$\frac{1}{4}\sqrt{2}(\sqrt{3}-1)$	or	$-\frac{1}{2}\left(\left(-\frac{1}{16} + \frac{1}{16}I\right)\sqrt{2}\right)^{\left(\frac{1}{3}\right)}(1+I\sqrt{3}) - \frac{1}{2}\left(\left(-\frac{1}{16} - \frac{1}{16}I\right)\sqrt{2}\right)^{\left(\frac{1}{3}\right)}(1-I\sqrt{3})$
16	$\frac{1}{2}\sqrt{2}\left(2 - 2\left(-\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1}\right)\right)$ $- 2\left(-\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1}\right)\right)$		
17	$\frac{1}{2}\sqrt{2}\left(2 - 2\left(-\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1}\right)\right)$ $- 2\left(-\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1}\right)\right)$		
18	$\frac{1}{4}\sqrt{5} - \frac{1}{4}$		
19	$\frac{1}{2}\sqrt{2}\left(2 - 2\left(-\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1}\right)\right)$ $- 2\left(-\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1}\right)\right)$		
20	$-\frac{1}{8}(-4\sqrt{3} + 4I)^{\left(\frac{1}{3}\right)}(1+I\sqrt{3}) - \frac{1}{8}(-4\sqrt{3} - 4I)^{\left(\frac{1}{3}\right)}(1-I\sqrt{3})$		
21	$\frac{1}{16}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5})$		
22	$\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right)\left(-\frac{1}{64} - \frac{1}{64}\sqrt{5} + \frac{1}{128}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}$ $+ \frac{1}{8}I\sqrt{-\left(\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}\right)^2 + 1}\right)\left(\frac{1}{3}\right) + \left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right)\left(-\frac{1}{64}\sqrt{5} + \frac{1}{128}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}$ $- \frac{1}{8}I\sqrt{-\left(\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}\right)^2 + 1}\right)\left(\frac{1}{3}\right)$		
23	$\frac{1}{2}\sqrt{2}\left(2 - 2\left(-\frac{1}{16}\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)\sqrt{9-\sqrt{5}+\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3}} + \frac{1}{8}\sqrt{\frac{1}{4}\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2(9-\sqrt{5}+\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3}) - 1}\right)\right)$ $- 2\left(-\frac{1}{16}\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)\sqrt{9-\sqrt{5}+\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3}} - \frac{1}{8}\sqrt{\frac{1}{4}\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2(9-\sqrt{5}+\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3}) - 1}\right)\right)$		
24	$\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}$		
25	$\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right)\left(-\frac{1}{32}\sqrt{6}\left(1 + \frac{1}{3}\sqrt{3}\right) + \frac{1}{32}I\sqrt{-6\left(1 + \frac{1}{3}\sqrt{3}\right)^2 + 16}\right)\left(\frac{1}{3}\right)$ $+ \left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right)\left(-\frac{1}{32}\sqrt{6}\left(1 + \frac{1}{3}\sqrt{3}\right) - \frac{1}{32}I\sqrt{-6\left(1 + \frac{1}{3}\sqrt{3}\right)^2 + 16}\right)\left(\frac{1}{3}\right)$		

26	$\left( -\frac{1}{2} - \frac{1}{2}I\sqrt{3} \right) \left( \frac{1}{64} - \frac{1}{64}\sqrt{5} - \frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{8}I\sqrt{-\left( -\frac{1}{8} + \frac{1}{8}\sqrt{5} + \frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} \right)^2 + 1} \right) \left( \frac{1}{3} \right)$
27	$\frac{1}{4}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{2}(\sqrt{5}-1)$
28	$\begin{aligned} & \left( -\frac{1}{2} - \frac{1}{2}I\sqrt{3} \right) \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right. \\ & \quad \left. + \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) + \left( -\frac{1}{2} + \frac{1}{2}I\sqrt{3} \right) \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) \right. \\ & \quad \left. - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \end{aligned}$
29	$\begin{aligned} & \frac{1}{2}\text{sqrt} \left( 2 - 2 \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \right. \\ & \quad \left. - 2 \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \right) \end{aligned}$
30	$\frac{1}{2}$
31	$\begin{aligned} & \frac{1}{2}\text{sqrt} \left( 2 - 2 \left( -\frac{1}{2} - \frac{1}{2}I\sqrt{3} \right) \right. \\ & \quad \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) - \\ & \quad 2 \left( -\frac{1}{2} + \frac{1}{2}I\sqrt{3} \right) \\ & \quad \left. \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \right) \end{aligned}$
32	$\begin{aligned} & \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \\ & \quad + \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) - \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left( \frac{1}{8}\sqrt{3}(1+\sqrt{5}) + \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \end{aligned}$
33	$\frac{1}{16}\sqrt{2}(\sqrt{5}-1)(1+\sqrt{3}) + \frac{1}{8}(\sqrt{3}-1)\sqrt{5+\sqrt{5}}$
34	$\begin{aligned} & \left( \frac{1}{64} - \frac{1}{64}\sqrt{5} - \frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{8}I\sqrt{-\left( -\frac{1}{8} + \frac{1}{8}\sqrt{5} + \frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \\ & \quad + \left( \frac{1}{64} - \frac{1}{64}\sqrt{5} - \frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{8}I\sqrt{-\left( -\frac{1}{8} + \frac{1}{8}\sqrt{5} + \frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} \right)^2 + 1} \right) \left( \frac{1}{3} \right) \end{aligned}$
35	$\left( -\frac{1}{32}\sqrt{6} \left( 1 + \frac{1}{3}\sqrt{3} \right) + \frac{1}{32}I\sqrt{-6 \left( 1 + \frac{1}{3}\sqrt{3} \right)^2 + 16} \right) \left( \frac{1}{3} \right) + \left( -\frac{1}{32}\sqrt{6} \left( 1 + \frac{1}{3}\sqrt{3} \right) - \frac{1}{32}I\sqrt{-6 \left( 1 + \frac{1}{3}\sqrt{3} \right)^2 + 16} \right) \left( \frac{1}{3} \right)$
36	$\frac{1}{8}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}$

<b>37</b> $\begin{aligned} & \frac{1}{8}(-4\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} - 4\sqrt{2}\sqrt{5} + 4\sqrt{5}\sqrt{5+\sqrt{5}} - 4\sqrt{2} - 4\sqrt{5+\sqrt{5}} - 4\sqrt{2}\sqrt{5}\sqrt{3} - 4\sqrt{2}\sqrt{3} + 4\sqrt{5+\sqrt{5}}\sqrt{3} \\ & + 16I\sqrt{\sqrt{3}-\sqrt{5}\sqrt{3}-\sqrt{2}\sqrt{5+\sqrt{5}}+8})^{\left(\frac{1}{3}\right)} + \frac{1}{8}(-4\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} - 4\sqrt{2}\sqrt{5} + 4\sqrt{5}\sqrt{5+\sqrt{5}} - 4\sqrt{2} - 4\sqrt{5+\sqrt{5}} - 4\sqrt{2}\sqrt{5}\sqrt{3} - 4\sqrt{2}\sqrt{3} \\ & + 4\sqrt{5+\sqrt{5}}\sqrt{3} - 16I\sqrt{\sqrt{3}-\sqrt{5}\sqrt{3}-\sqrt{2}\sqrt{5+\sqrt{5}}+8})^{\left(\frac{1}{3}\right)} \end{aligned}$
<b>38</b> $\begin{aligned} & \left( -\frac{1}{64} - \frac{1}{64}\sqrt{5} + \frac{1}{128}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} \right. \\ & \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} + \left( -\frac{1}{64} - \frac{1}{64}\sqrt{5} + \frac{1}{128}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} \right. \\ & \left. - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} \end{aligned}$
<b>39</b> $\frac{1}{32}\sqrt{2}(2\sqrt{3}(1+\sqrt{5}) + \sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + 2 + 2\sqrt{5})$
<b>40</b> $\begin{aligned} & \frac{1}{4}\left( -\frac{1}{8}(-4\sqrt{3}+4I)^{\left(\frac{1}{3}\right)}(1+I\sqrt{3}) - \frac{1}{8}(-4\sqrt{3}-4I)^{\left(\frac{1}{3}\right)}(1-I\sqrt{3}) \right)2^{\left(\frac{2}{3}\right)} \left( (\sqrt{2}(-\sqrt{3}-1+I\sqrt{3}-I))^{\left(\frac{1}{3}\right)} + (-\sqrt{2}(\sqrt{3}+1+I\sqrt{3}-I))^{\left(\frac{1}{3}\right)} \right) \\ & \left( (\sqrt{2}(-\sqrt{3}+1+I\sqrt{3}+I))^{\left(\frac{1}{3}\right)} + (-\sqrt{2}(\sqrt{3}-1+I\sqrt{3}+I))^{\left(\frac{1}{3}\right)} \right) \end{aligned}$
<b>41</b> $\begin{aligned} & \frac{1}{2}\text{sqrt}\left(2 - 2\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right)\right. \\ & \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} - 2 \\ & \left( -\frac{1}{2} + \frac{1}{2}I\sqrt{3} \right) \\ & \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} \end{aligned}$
<b>42</b> $\frac{1}{32}((\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \sqrt{2}(\sqrt{3}-1)(1+\sqrt{5}))\sqrt{\sqrt{3}\sqrt{5}-\sqrt{3}+\sqrt{2}\sqrt{5+\sqrt{5}}+8}$
<b>43</b> $\begin{aligned} & \left( -\frac{1}{128}\sqrt{2}\sqrt{3} + \frac{1}{128}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{128}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} - \frac{1}{128}\sqrt{5}\sqrt{5+\sqrt{5}} + \frac{1}{128}\sqrt{2}\sqrt{5} + \frac{1}{128}\sqrt{5+\sqrt{5}} - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3} + \frac{1}{128}\sqrt{2} \right. \\ & \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{2}\sqrt{3} - \frac{1}{16}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{5}\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}\sqrt{5} - \frac{1}{16}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3} - \frac{1}{16}\sqrt{2}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} \\ & \left( -\frac{1}{128}\sqrt{2}\sqrt{3} + \frac{1}{128}\sqrt{5+\sqrt{5}}\sqrt{3} - \frac{1}{128}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} - \frac{1}{128}\sqrt{5}\sqrt{5+\sqrt{5}} + \frac{1}{128}\sqrt{2}\sqrt{5} + \frac{1}{128}\sqrt{5+\sqrt{5}} - \frac{1}{128}\sqrt{2}\sqrt{5}\sqrt{3} + \frac{1}{128}\sqrt{2} \right. \\ & \left. - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{2}\sqrt{3} - \frac{1}{16}\sqrt{5+\sqrt{5}}\sqrt{3} + \frac{1}{16}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{5}\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}\sqrt{5} - \frac{1}{16}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3} - \frac{1}{16}\sqrt{2}\right)^2 + 1} \right)^{\left(\frac{1}{3}\right)} \end{aligned}$



53	$\left( -\frac{1}{128}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} + \frac{1}{128}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5}) \right. \\ \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5})\right)^2 + 1} \right) \left( \frac{1}{3} \right) + \left( -\frac{1}{128}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} \right. \\ \left. + \frac{1}{128}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5}) - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5})\right)^2 + 1} \right) \left( \frac{1}{3} \right)$
54	$\frac{1}{4} + \frac{1}{4}\sqrt{5}$
55	$\frac{1}{4}2^{\left(\frac{1}{3}\right)}(\sqrt{2}(-\sqrt{3}+1+I\sqrt{3}+D))^{\left(\frac{1}{3}\right)} + \frac{1}{4}2^{\left(\frac{1}{3}\right)}(-\sqrt{2}(\sqrt{3}-1+I\sqrt{3}+D))^{\left(\frac{1}{3}\right)}$
56	$\left( -\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1} \right) \left( \frac{1}{3} \right) \\ + \left( -\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1} \right) \left( \frac{1}{3} \right)$
57	$\left( -\frac{1}{64}\sqrt{2}(1+\sqrt{5}) + \frac{1}{64}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}(1+\sqrt{5}) - \frac{1}{8}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right) \\ + \left( -\frac{1}{64}\sqrt{2}(1+\sqrt{5}) + \frac{1}{64}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}(1+\sqrt{5}) - \frac{1}{8}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right)$
58	$\left( -\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1} \right) \left( \frac{1}{3} \right) \\ + \left( -\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1} \right) \left( \frac{1}{3} \right)$
59	$\left( -\frac{1}{384}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) + \frac{1}{192}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}} \right. \\ \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{48}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) - \frac{1}{24}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right) + \left( -\frac{1}{384}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) \right. \\ \left. + \frac{1}{192}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{48}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) - \frac{1}{24}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right)$
60	$\frac{1}{2}\sqrt{3}$
61	$\left( -\frac{1}{2} + \frac{1}{2}I\sqrt{3} \right) \left( -\frac{1}{384}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) + \frac{1}{192}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}} \right. \\ \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{48}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) - \frac{1}{24}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right) - \left( -\frac{1}{2} - \frac{1}{2}I\sqrt{3} \right) \left( \right. \\ \left. - \frac{1}{384}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) + \frac{1}{192}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}} \right. \\ \left. - \frac{1}{8}I\sqrt{-\left(\frac{1}{48}\sqrt{6}(\sqrt{5}-1)(3+\sqrt{3}) - \frac{1}{24}\sqrt{3}(3-\sqrt{3})\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left( \frac{1}{3} \right)$

62	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$ $-\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{64} + \frac{1}{64}\sqrt{5} - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{6}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8} - \frac{1}{8}\sqrt{5}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$	
63	$-\frac{1}{8}\sqrt{2} + \frac{1}{4}\sqrt{5+\sqrt{5}} + \frac{1}{8}\sqrt{2}\sqrt{5}$	
64	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1} \right) \left(\frac{1}{3}\right)$ $-\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{64}\sqrt{2}\sqrt{5+\sqrt{5}} + \frac{1}{64}\sqrt{3}(\sqrt{5}-1) - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{2}\sqrt{5+\sqrt{5}} - \frac{1}{8}\sqrt{3}(\sqrt{5}-1)\right)^2 + 1} \right) \left(\frac{1}{3}\right)$	
65	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{32}\sqrt{6}\left(1 - \frac{1}{3}\sqrt{3}\right) + \frac{1}{32}I\sqrt{-6\left(1 - \frac{1}{3}\sqrt{3}\right)^2 + 16} \right) \left(\frac{1}{3}\right) - \left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{32}\sqrt{6}\left(1 - \frac{1}{3}\sqrt{3}\right) - \frac{1}{32}I\sqrt{-6\left(1 - \frac{1}{3}\sqrt{3}\right)^2 + 16} \right) \left(\frac{1}{3}\right)$	
66	$\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{3}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}$	
67	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} + \frac{1}{128}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5}) \right. \\ \left. + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5})\right)^2 + 1} \right) \left(\frac{1}{3}\right) - \left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} + \frac{1}{128}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5}) \right. \\ \left. - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}(\sqrt{5}-1)(1+\sqrt{3})\sqrt{5+\sqrt{5}} - \frac{1}{16}\sqrt{2}(\sqrt{3}-1)(1+\sqrt{5})\right)^2 + 1} \right) \left(\frac{1}{3}\right)$	
68	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$ $-\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{64}\sqrt{3}(1+\sqrt{5}) + \frac{1}{128}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$	
69	$\frac{1}{2}\sqrt{2}\left(\frac{1}{8} + \frac{1}{8}\sqrt{5} - \frac{1}{16}\sqrt{2}\sqrt{3}\sqrt{5+\sqrt{5}} + \frac{1}{16}\sqrt{2}\sqrt{5}\sqrt{3}\sqrt{5+\sqrt{5}}\right) + \frac{1}{2}\left(\frac{1}{8}\sqrt{3}(1+\sqrt{5}) - \frac{1}{16}\sqrt{2}(\sqrt{5}-1)\sqrt{5+\sqrt{5}}\right)\sqrt{2}$	
70	$\frac{1}{8}\left(\frac{2}{3}\right) \left( \left(\sqrt{2}(-\sqrt{3}-1+I\sqrt{3}-I)\right)^{\left(\frac{1}{3}\right)} + \left(-\sqrt{2}(\sqrt{3}+1+I\sqrt{3}-I)\right)^{\left(\frac{1}{3}\right)} \right) \left( \left(\sqrt{2}(-\sqrt{3}+1+I\sqrt{3}+I)\right)^{\left(\frac{1}{3}\right)} + \left(-\sqrt{2}(\sqrt{3}-1+I\sqrt{3}+I)\right)^{\left(\frac{1}{3}\right)} \right)$	
71	$-\left(-\frac{1}{2} + \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}\sqrt{2}(\sqrt{5}-1)(1+\sqrt{3}) - \frac{1}{64}(\sqrt{3}-1)\sqrt{5+\sqrt{5}} + \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{2}(\sqrt{5}-1)(1+\sqrt{3}) + \frac{1}{8}(\sqrt{3}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$ $-\left(-\frac{1}{2} - \frac{1}{2}I\sqrt{3}\right) \left( -\frac{1}{128}\sqrt{2}(\sqrt{5}-1)(1+\sqrt{3}) - \frac{1}{64}(\sqrt{3}-1)\sqrt{5+\sqrt{5}} - \frac{1}{8}I\sqrt{-\left(\frac{1}{16}\sqrt{2}(\sqrt{5}-1)(1+\sqrt{3}) + \frac{1}{8}(\sqrt{3}-1)\sqrt{5+\sqrt{5}}\right)^2 + 1} \right) \left(\frac{1}{3}\right)$	
72	$\frac{1}{4}\sqrt{2}\sqrt{5+\sqrt{5}}$	$\frac{1}{4}\sqrt{10+2\sqrt{5}}$

73	$\frac{1}{2} \operatorname{sqrt}\left(2+2\left(-\frac{1}{64} \sqrt{2} \sqrt{5+\sqrt{5}}+\frac{1}{64} \sqrt{3} (\sqrt{5}-1)\right.\right.$ $\left.\left.+\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{2} \sqrt{5+\sqrt{5}}-\frac{1}{8} \sqrt{3} (\sqrt{5}-1)\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$ $+2\left(-\frac{1}{64} \sqrt{2} \sqrt{5+\sqrt{5}}+\frac{1}{64} \sqrt{3} (\sqrt{5}-1)\right)$ $\left.-\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{2} \sqrt{5+\sqrt{5}}-\frac{1}{8} \sqrt{3} (\sqrt{5}-1)\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$
74	$\left.-\left(\frac{1}{2}+\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{256} ((\sqrt{5}-1) (1+\sqrt{3}) \sqrt{5+\sqrt{5}}-\sqrt{2} (\sqrt{3}-1) (1+\sqrt{5})) \sqrt{\sqrt{5} \sqrt{3}-\sqrt{3}+\sqrt{2} \sqrt{5+\sqrt{5}}+8}\right.\right.$ $\left.\left.+\frac{1}{256} I \sqrt{-((\sqrt{5}-1) (1+\sqrt{3}) \sqrt{5+\sqrt{5}}-\sqrt{2} (\sqrt{3}-1) (1+\sqrt{5}))^2 (\sqrt{5} \sqrt{3}-\sqrt{3}+\sqrt{2} \sqrt{5+\sqrt{5}}+8)+1024}\right)\left(\frac{1}{3}\right)\right)-\left(-\frac{1}{2}-\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{256} ((\sqrt{5}-1) (1+\sqrt{3}) \sqrt{5+\sqrt{5}}-\sqrt{2} (\sqrt{3}-1) (1+\sqrt{5})) \sqrt{\sqrt{5} \sqrt{3}-\sqrt{3}+\sqrt{2} \sqrt{5+\sqrt{5}}+8}\right.\right.$ $\left.\left.-\frac{1}{256} I \sqrt{-((\sqrt{5}-1) (1+\sqrt{3}) \sqrt{5+\sqrt{5}}-\sqrt{2} (\sqrt{3}-1) (1+\sqrt{5}))^2 (\sqrt{5} \sqrt{3}-\sqrt{3}+\sqrt{2} \sqrt{5+\sqrt{5}}+8)+1024}\right)\left(\frac{1}{3}\right)\right)$
75	$\frac{1}{4} \sqrt{2} (1+\sqrt{3})$
76	$\frac{1}{2} \operatorname{sqrt}\left(2-2\left(-\frac{1}{2}+\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{128} \sqrt{6} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}+\frac{1}{64}+\frac{1}{64} \sqrt{5}+\frac{1}{8} I \sqrt{-\left(\frac{1}{16} \sqrt{6} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}-\frac{1}{8}-\frac{1}{8} \sqrt{5}\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$ $-2\left(-\frac{1}{2}-\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{128} \sqrt{6} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}+\frac{1}{64}+\frac{1}{64} \sqrt{5}-\frac{1}{8} I \sqrt{-\left(\frac{1}{16} \sqrt{6} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}-\frac{1}{8}-\frac{1}{8} \sqrt{5}\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$
77	$\frac{1}{2} \operatorname{sqrt}\left(2-2\left(-\frac{1}{2}+\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{64} \sqrt{2} \sqrt{5+\sqrt{5}}+\frac{1}{64} \sqrt{3} (\sqrt{5}-1)+\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{2} \sqrt{5+\sqrt{5}}-\frac{1}{8} \sqrt{3} (\sqrt{5}-1)\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$ $-2\left(-\frac{1}{2}-\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{64} \sqrt{2} \sqrt{5+\sqrt{5}}+\frac{1}{64} \sqrt{3} (\sqrt{5}-1)-\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{2} \sqrt{5+\sqrt{5}}-\frac{1}{8} \sqrt{3} (\sqrt{5}-1)\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$
78	$-\frac{1}{8}+\frac{1}{8} \sqrt{5}+\frac{1}{8} \sqrt{2} \sqrt{3} \sqrt{5+\sqrt{5}}$
79	$\frac{1}{2} \operatorname{sqrt}\left(2-2\left(-\frac{1}{2}+\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{64} \sqrt{3} (1+\sqrt{5})+\frac{1}{128} \sqrt{2} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}+\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{3} (1+\sqrt{5})-\frac{1}{16} \sqrt{2} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$ $-2\left(-\frac{1}{2}-\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{64} \sqrt{3} (1+\sqrt{5})+\frac{1}{128} \sqrt{2} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}-\frac{1}{8} I \sqrt{-\left(\frac{1}{8} \sqrt{3} (1+\sqrt{5})-\frac{1}{16} \sqrt{2} (\sqrt{5}-1) \sqrt{5+\sqrt{5}}\right)^2+1}\right)\left(\frac{1}{3}\right)\right)$
80	$-\left(-\frac{1}{2}+\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{16} \sqrt{3}+\frac{1}{16} I\right)\left(\frac{1}{3}\right)-\left(-\frac{1}{2}-\frac{1}{2} I \sqrt{3}\right)\left(-\frac{1}{16} \sqrt{3}-\frac{1}{16} I\right)\left(\frac{1}{3}\right)$
81	$-\frac{1}{8} \sqrt{5+\sqrt{5}}+\frac{1}{8} \sqrt{5} \sqrt{5+\sqrt{5}}+\frac{1}{8} \sqrt{2} \sqrt{5}+\frac{1}{8} \sqrt{2}$

