

- $$f_1(\sqrt{-72})^{24} = 2^6(2 + \sqrt{6})^4(1 + \sqrt{2})^9(2 + \sqrt{3})^6, \quad m = 72$$
- $$f(\sqrt{-73})^2 = \sqrt{2}x, \quad m = 73$$
- $$x + \frac{1}{x} = \frac{5 + \sqrt{73}}{2},$$
- $$\sqrt[3]{2}f(\sqrt{-75}) = x, \quad m = 75$$
- $$x^3 - 2x^2 - 2x - 4 = 4\sqrt{5}x,$$
- $$\sqrt{8}f_1(\sqrt{-78})^6 = (3 + \sqrt{13})^3(5 + \sqrt{26}), \quad m = 78$$
- $$f_1(\sqrt{-82})^2 = \sqrt{2}x, \quad x + \frac{1}{x} = \frac{15 + \sqrt{41}}{2}, \quad m = 82$$
- $$16f(\sqrt{-85})^4 = (1 + \sqrt{5})^4(9 + \sqrt{85}), \quad m = 85$$
- $$f_1(\sqrt{-88})^8 = 4(1 + \sqrt{2})^2(3 + \sqrt{11})^3(7\sqrt{2} + 3\sqrt{11}), \quad m = 88$$
- $$f(\sqrt{-91}) = x, \quad x^3 - 2x^2 - x - 2 = \sqrt{13}x, \quad m = 91$$
- $$2f(\sqrt{-93})^{12} = (3\sqrt{3} + \sqrt{31})^3(39 + 7\sqrt{31})^2, \quad m = 93$$
- $$f(\sqrt{-97})^2 = \sqrt{2}x, \quad x + \frac{1}{x} = \frac{9 + \sqrt{97}}{2}, \quad m = 97$$
- $$f(\sqrt{-99})^3 = 2x, \quad m = 99$$
- $$x^3 - 13x^2 - 4x - 1 = \sqrt{33}(2x^2 + x),$$
- $$\sqrt[6]{2}f_1(\sqrt{-100}) = x, \quad m = 100$$
- $$x^2 - x - 1 = \sqrt{5}(x + 1),$$
- $$f_1(\sqrt{-102})^6 = \sqrt{2}^3(1 + \sqrt{2})^3(3\sqrt{2} + \sqrt{17})^2, \quad m = 102$$
- $$\sqrt{2}^{13}f(\sqrt{-105})^6 =$$
- $$(1 + \sqrt{5})^3(1 + \sqrt{3})^3(\sqrt{3} + \sqrt{7})^3(\sqrt{5} + \sqrt{7}), \quad m = 105$$
- $$f_1(\sqrt{-112})^8 =$$
- $$\sqrt{2}^7(1 + \sqrt{2})^4(2\sqrt{2} + \sqrt{7})^2(3 + \sqrt{7}), \quad m = 112$$
- $$8f_1(\sqrt{-120})^{24} = (1 + \sqrt{3})^6(1 + \sqrt{5})^6(\sqrt{2} + \sqrt{3})^6 \quad m = 120$$
- $$(\sqrt{3} + \sqrt{5})^6(\sqrt{5} + \sqrt{6})^3(3 + \sqrt{10})^2.$$
- $$\sqrt{2}^7f_1(\sqrt{-130})^2 = (1 + \sqrt{5})^3(3 + \sqrt{13}), \quad m = 130$$
- $$2f(\sqrt{-133})^4 = (3 + \sqrt{7})^2(5\sqrt{7} + 3\sqrt{19}), \quad m = 133$$
- $$f_1(\sqrt{-142})^2 = \sqrt{2}x, \quad x + \frac{1}{x} = 9 + 5\sqrt{2}, \quad m = 142$$