

$$f := x \mapsto x^3 - 9 \cdot x^2 - 21 \cdot x + 4$$

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`solve(f(x)=0)`

$$\frac{(452 + 4 I \sqrt{3615})^{1/3}}{2} + \frac{32}{(452 + 4 I \sqrt{3615})^{1/3}} + 3, -\frac{(452 + 4 I \sqrt{3615})^{1/3}}{4} \tag{2}$$

$$-\frac{16}{(452 + 4 I \sqrt{3615})^{1/3}} + 3$$

$$+ \frac{I \sqrt{3} \left( \frac{(452 + 4 I \sqrt{3615})^{1/3}}{2} - \frac{32}{(452 + 4 I \sqrt{3615})^{1/3}} \right)}{2},$$

$$-\frac{(452 + 4 I \sqrt{3615})^{1/3}}{4} - \frac{16}{(452 + 4 I \sqrt{3615})^{1/3}} + 3$$

$$- \frac{I \sqrt{3} \left( \frac{(452 + 4 I \sqrt{3615})^{1/3}}{2} - \frac{32}{(452 + 4 I \sqrt{3615})^{1/3}} \right)}{2}$$

`evalf(%)`

$$10.89396781 - 4.10^{-10} I, -2.071241076 - 6.660254040 \cdot 10^{-10} I, 0.177273268 + 1.066025404 \cdot 10^{-9} I \tag{3}$$

`-sqrt(2) + 1`

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`evalf(%)`

$$-0.414213562 \tag{5}$$

`arcsin(%) \cdot 180`  
`Pi`

$$-24.46980050 \tag{6}$$

`180 - %`

$$204.4698005 \tag{7}$$

`360 - 24.46980050`

$$335.5301995 \tag{8}$$