Find the values in standard form:

$$(-\frac{\sqrt{2}}{2} - i\frac{\sqrt{2}}{2})^{62}$$

$$(\frac{\sqrt{2}}{2}+i\frac{\sqrt{2}}{2})^{88}$$

$$(-\frac{\sqrt{2}}{2} - i\frac{\sqrt{2}}{2})^{67}$$

$$(\frac{1}{2} - i\frac{\sqrt{3}}{2})^{84}$$

$$(-\frac{\sqrt{2}}{2} - i\frac{\sqrt{2}}{2})^{43}$$

$$(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{28}$$

$$(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{48}$$

$$(\frac{1}{2} - i\frac{\sqrt{3}}{2})^{11}$$

$$(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{24}$$

$$(-\frac{1}{2} - i\frac{\sqrt{3}}{2})^{96}$$

$$(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{49}$$

$$(\frac{\sqrt{3}}{2} - i\frac{1}{2})^{78}$$

$$(\frac{1}{2} + i\frac{\sqrt{3}}{2})^{14}$$

$$(\frac{\sqrt{3}}{2} - i\frac{1}{2})^{21}$$

- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{100}$
- $(-\tfrac{1}{2} i\tfrac{\sqrt{3}}{2})^{95}$
- $(-\frac{1}{2}+i\frac{\sqrt{3}}{2})^{28}$
- $(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{90}$
- $(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{81}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{66}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{12}$
- $(\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{41}$
- $(\frac{1}{2} + i\frac{\sqrt{3}}{2})^{69}$
- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{100}$
- $(\tfrac{1}{2}-i\tfrac{\sqrt{3}}{2})^{60}$
- $(-\frac{\sqrt{2}}{2} + i\frac{1\sqrt{2}}{2})^{74}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{20}$
- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{59}$
- $(\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{94}$

- $(-\frac{1}{2} + i\frac{\sqrt{3}}{2})^{82}$
- $(\tfrac{1}{2}-i\tfrac{\sqrt{3}}{2})^{81}$
- $\left(-\frac{\sqrt{3}}{2}-i\frac{1}{2}\right)^{52}$
- $(\frac{\sqrt{3}}{2} i\frac{1}{2})^{81}$
- $(\frac{1}{2} i\frac{\sqrt{3}}{2})^{84}$
- $(-\frac{\sqrt{2}}{2}+i\frac{\sqrt{2}}{2})^{90}$
- $(\frac{\sqrt{3}}{2} i\frac{1}{2})^{47}$
- $(-\frac{\sqrt{2}}{2}+i\frac{\sqrt{2}}{2})^{93}$
- $(\frac{1}{2} i\frac{\sqrt{3}}{2})^{50}$
- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{89}$
- $(-\frac{1}{2} + i\frac{\sqrt{3}}{2})^{54}$
- $(\frac{\sqrt{3}}{2} i\frac{1}{2})^{95}$
- $(-\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{33}$
- $(-i)^{49}$
- $(-\frac{\sqrt{2}}{2} i\frac{\sqrt{2}}{2})^{56}$

- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{54}$
- $(\tfrac{\sqrt{2}}{2}-i\tfrac{\sqrt{2}}{2})^{24}$
- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{71}$
- $(\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{92}$
- $(\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{56}$
- $(i)^{96}$
- $(-i)^{38}$
- $(-\tfrac{1}{2} i\tfrac{\sqrt{3}}{2})^{12}$
- $(\tfrac{\sqrt{2}}{2}-i\tfrac{\sqrt{2}}{2})^{39}$
- $(-\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{93}$
- $(-\frac{1}{2}+i\frac{\sqrt{3}}{2})^{95}$
- $(\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{84}$
- $(\frac{1}{2} i\frac{\sqrt{3}}{2})^{45}$
- $(\frac{1}{2} + i\frac{\sqrt{3}}{2})^{55}$
- $(-\frac{\sqrt{2}}{2} i\frac{\sqrt{2}}{2})^{60}$

- $(\tfrac{1}{2}-i\tfrac{\sqrt{3}}{2})^{86}$
- $(\frac{1}{2} + i\frac{\sqrt{3}}{2})^{75}$
- $(-\frac{1}{2}-i\frac{\sqrt{3}}{2})^{65}$
- $(\frac{\sqrt{3}}{2} i\frac{1}{2})^{53}$
- $\left(-\frac{\sqrt{3}}{2}+i\frac{1}{2}\right)^{97}$
- $(\tfrac{\sqrt{2}}{2}-i\tfrac{\sqrt{2}}{2})^{36}$
- $(\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{41}$
- $(-\frac{\sqrt{2}}{2}-i\frac{\sqrt{2}}{2})^{34}$
- $(-i)^{35}$
- $\left(-\frac{1}{2}+i\frac{\sqrt{3}}{2}\right)^{84}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{52}$
- $(-\frac{1}{2} + i\frac{\sqrt{3}}{2})^{33}$
- $(\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{80}$
- $(\frac{\sqrt{3}}{2} i\frac{1}{2})^{85}$
- $(\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{83}$

 $(-i)^{68}$

$$(-\frac{1}{2} + i\frac{\sqrt{3}}{2})^{19}$$

 $(-i)^{66}$

 $(i)^{96}$

 $(i)^{66}$

 $(-\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{73}$

 $(-\frac{1}{2}+i\frac{\sqrt{3}}{2})^{40}$

 $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{60}$

 $(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{89}$

 $(-\frac{1}{2}+i\frac{\sqrt{3}}{2})^{50}$

 $(i)^{99}$

 $(i)^{93}$

 $(\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{83}$

 $(i)^{82}$

 $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{25}$

- $(-\frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2})^{39}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{50}$
- $(i)^{40}$
- $(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{30}$
- $(\tfrac{\sqrt{2}}{2}+i\tfrac{\sqrt{2}}{2})^{100}$
- $(-\frac{\sqrt{3}}{2}-i\frac{1}{2})^{19}$
- $(-\tfrac{\sqrt{3}}{2}-i\tfrac{1}{2})^{90}$
- $(-\frac{\sqrt{3}}{2}+i\frac{1}{2})^{30}$
- $(i)^{40}$
- $(\frac{\sqrt{3}}{2} + i\frac{1}{2})^{89}$
- $(\frac{1}{2} + i\frac{\sqrt{3}}{2})^{30}$