

Answers:

1.  $-5$

2.  $3$

3.  $-\frac{1}{\sqrt{2}}$  (or  $-\frac{\sqrt{2}}{2}$ )

4.  $\frac{1}{4}$

5.  $-1$

6.  $\frac{1}{2}$

7.  $0$