

1.  $\frac{1+\sqrt{5}}{2}$

2.48

3.  $-12/13$

4.14

5.91/285

6. 2332800

7.  $\frac{x^2}{21} + \frac{y^2}{1} = 1$

8.-6

9.48

10.-1/12

11. 1/6

12.4194303/22

13.264

14.6/7

15.(-1 , 1)

16.6580