

1. $\frac{5}{24}$

2. $\sqrt{65}$

3. 1980

4. 648

5. 673

6. $P(x) = \frac{1}{4}x^4 - \frac{1}{2}x^3 + \frac{1}{4}x^2$

7. $\frac{481}{144}$

8. 84

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

10. $\frac{4}{13}$
