1. **Answer: 60**

2. **Answer: $(0, 1)$ and $\left(\frac{4}{5}, \frac{3}{5}\right)$**

3. **Answer: $\frac{1}{9}$**

4. **Answer: -3**

5. **Answer: 26**

6. **Answer: -2015**

7. **Answer: $(0, 0), \left(1, -\frac{1}{4}\right)$**

8. **Answer: $\sqrt{30}$**

9. **Answer: $6\sqrt{6}$**

10. **Answer: $3^{-\frac{1}{2^{2015}-1}} - 2$**