Finding Terms of Geometric Sequences - Answer Key

1. $-3,\ 6,\ -12,\ 24,\ -48$
2. $4,\ 2,\ 1,\ \frac{1}{2},\ \frac{1}{4}$
3. $6,\ 18,\ 54,\ 162,\ 486$
4. $81,\ 27,\ 9,\ 3,\ 1$
5. $a_8 = 768$
6. $a_6 = 3072$
7. $a_7 = \frac{5}{4}$
8. $a_5 = \frac{32}{27}$
9. $a_6 = -160$
10. $a_6 = -\frac{9}{4}$
11. $a_5 = 567$
12. $a_4 = 5$