Geometric or Not - Answer Key

1. Yes; $r = 3$.
2. No; the consecutive ratios are not constant.
3. Yes; $r = \frac{1}{2}$.
4. No; the consecutive ratios are not constant.
5. Yes; $r = -2$.
6. No; the consecutive ratios are not constant.
7. Yes; $r = \frac{1}{3}$.
8. No; the consecutive ratios are not constant.
9. Yes; $r = -3$.
10. Yes; $r = -\frac{1}{2}$.
11. Yes; $r = \frac{3}{2}$.
12. No; the consecutive ratios are not constant.