Explicit Formulas for Geometric Sequences

1) What is the 8th term of the geometric sequence 17, −102, 612, ...?

2) Determine the 7th term in the geometric sequence $\frac{2}{5}, \frac{2}{3}, \frac{10}{9}, ...$

3) What is the 6th term of the geometric sequence 31, 155, 775, ...?

4) Calculate the 10th term in the geometric sequence 8, −32, 128, ...

5) Find the 7th term of the sequence 2.9, 20.3, 142.1, ...