

Missing Terms of a Geometric Sequence

A) Find the missing terms of each geometric sequence.

1) _____, -18.6, _____, -167.4, 502.2, ...

2) -14, -42, _____, _____, -1134, ...

3) 1, _____, $\frac{3}{4}$, $\frac{3\sqrt{3}}{8}$, _____, ...

4) _____, _____, 688, 2752, 11008, ...

5) 5, 35, 245, _____, _____, 84035, ...

6) $-\frac{3}{5}$, _____, _____, $\frac{3}{40}$, $-\frac{3}{80}$, ...

B) Find the next three terms of each geometric sequence.

1) 3, -15, 75, -375, 1875, ...

2) 2.3, 9.2, 36.8, 147.2, 588.8, ...

3) 1, 2, 4, ...

4) 158, 316, 632, ...
