What´s Happening?!

Identify whether the sequence is Arithmetic or Geometric.

_____ 1. 25, 50, 100, 200, ...
_____ 2. 600, 300, 100, ...
_____ 3. 12, 18, 24, 30, ...
_____ 4. 5, 15, 45, 135, ...
_____ 5. 2, -6, 18, -54, ...
_____ 6. 1, 5, 9, 13, 17, ...
_____ 7. 8, 3, -2, -7, -12, ...
_____ 8. 12, 6, 3, 1.5, ...
_____ 9. 15, 10, 5, 0, -5, ...
_____ 10. 0.5, 1, 1.5, 2, 2.5, ...



Remember these:

- A sequence is ***geometric*** if there exists a number **r** called the common ratio, such that multiplying the previous term by **r** results the next term.
- The common ratio, r, can also be obtained when we divide a term by its previous term.

LIVEWORKSHEETS