

Instructions:

On a separate sheet of paper predict what would go in the blank lines.
Then EXPLAIN why you chose those responses.

1. 4, 5, 7, 8, 10, _____, _____

2. 17, 17, 13, 9, 9, _____, _____

3. 2, 4, 8, 16, _____, _____

4. r^6 , $6r$, r^5 , $5r$, r^4 , _____, _____

5. a cd ghi mnop _____

6. $\frac{a+4}{2a}$, $\frac{a+10}{5a}$, $\frac{a+16}{8a}$, _____

7. 5634, xy^2 , 563, x^2y^3 , 56, x^3y^4 , _____, _____

8. 3, 2, 4, 3, 5, 4, _____, _____

9. ab 4589 2ab 458 3ab _____