SHOW ALL WORK on the worksheet

1. Find for

Perform the indicated operation

2. 3.

4. 5.

6. 7.

Factor completely

8. 9. 10.

11. 12. 13.

Solve each equation

14. 15.

16. List the possible zeros of

Find all zeros of each function

17. 18.

Write an equation of a polynomial of least degree with the given zeros

19. -2, 1, 3 20. 21.

Graph each function. State the end behavior, domain, range, intercepts, and coordinates of all local max and local min.

22. 23.

