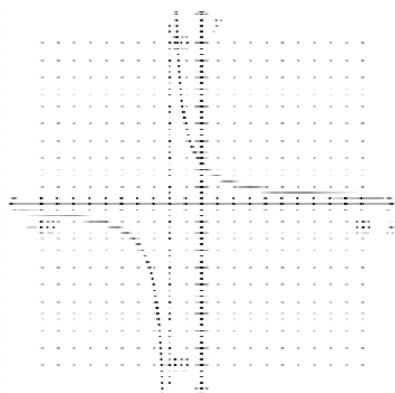
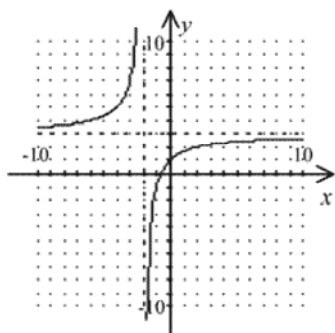


SHOW ALL WORK on a separate piece of paper
Answer Section

1.



2.



3. $f(x) = \frac{16}{2x-5} + 4$

4. $f(x) = \frac{2}{3x-1} + 2$

5. $\frac{x+1}{(x+3)(2x+3)}$

6. $\frac{x+5}{x+8}$

7. $\frac{1}{(x-2)^2}$

8. $\frac{1}{x-5}$

9. $\frac{4}{x+3}$

10. 2

11. $2x$

12. $(x+4)(x-3)$

13. $\frac{3}{x^2-2x}$

14. $\frac{2(x+3)}{15}$

- 15. $\frac{1}{4}$
- 16. $\frac{10xy + 15x}{15y + x^2y}$
- 17. $x^2 + 4x - 6$
- 18. $-1, 6$
- 19. -4 (7 is extraneous)
- 20. 5
- 21. -1 ; (1 is extraneous)
- 22. $3, -2$
- 23. $\frac{5}{2}, 3$