

Problem Set 5 — Even Answers

2. $x^4 - 3$

4. $\frac{d^{-2}f^{-5}x^{-1}}{2} + \frac{df^4x^9}{3}$

6. $2xz + \frac{3y^7}{x^6z^5}$

8. $\frac{3z^6}{8t^6x} - \frac{x^3z^2}{3t^3}$

10. $x = -\frac{16}{9}$

12. $x = \frac{1}{20}$

14. $y = \frac{3}{4}x - \frac{3}{2}$

16. $y = x - \frac{3}{8}$

18. $-3x^2y^{-1}z^3 + 4x^2yz^3 + 2x^2yz^{-3}$

20. $\frac{5}{x^3z^2} - \frac{4x^3}{z^2} - \frac{2x^2z^2}{y^2}$

22. -18

24. -89

26. $p^{-2}x^{-8}y^{16}$

28. -1

30. 230