

### Problem Set 3 — Even Answers

2a.  $x^4$

b.  $y^8$

c.  $-x^5$

4.  $9x^2y^4$

6a.  $\frac{1}{x^2}$

b.  $-\frac{1}{x^3}$

c.  $\frac{1}{x^5}$

8.  $-\frac{5b^3d^4}{a^5}$

10a. 3

b. 1

c. 1

12.  $-\frac{1}{y^3}$

14.  $4ab^6$

16.  $\frac{m^{19}}{9p^{10}}$

18.  $2mn^4$

20.  $\frac{3x^{17}}{2}$

22.  $12m^6n^8$

24.  $-360x^7y^6$

26. -21

28. 3

30. -98