

Section 5.1 Focus Exercises

1. Divide using distribution.

a) $\frac{5x^4 + 15x^2}{5x}$

b) $\frac{27w^7 - 9w^3}{-9w^3}$

c) $\frac{24m^9 - 3m^6 + 36m^3}{3m^3}$

d) $\frac{8v^8 - 16v^4 + 4v^2}{-8v^2}$

e) $\frac{-14cd^4 - 2c^2d^3 - 10c^3d^2}{-2cd}$

f) $\frac{6a^4b^3 - 12a^3b + 3a^2b^2}{6a^2b}$