

8.2 HW
Pg 475

$$22. 4p^2r^3 + 10p^3r^3 - 30p^2r^2$$

$$23. 8t^5u^3 - 40t^4u^5 + 8t^3u$$

$$28. 14j^3k^2 + 2j^2k^2 - 17jk + 18j^2k^3 - 18k^3$$

$$30. a) \frac{11}{10}h^2 - 15h$$

$$b) 32,940 \text{ ft}^2$$

$$33. 4^{3/6} = 7.16$$

$$37. 20np^4 + 6n^3p^3 - 8np^2$$

45. Ted is correct; pearl used
the dist. prop incorrectly.

$$46. p = 3$$

$$47. 8x^2y^{-2} + 24x^{-10}y^8 - 16x^{-3}$$

$$\frac{8x^2}{y^2} + \frac{24y^8}{x^{10}} - \frac{16}{x^3}$$