

You Try any way

$$d) (2y^2 + 3y - 1)(3y^2 - 5y + 2)$$

$$6y^4 - \underline{10y^3} + 4yz + \underline{9y^3} - 15yz + 6y - 3y^2 + 5y - 2$$

$$6y^4 - 1y^3 - 14yz + 11y - 2$$

$$\boxed{6y^4 - y^3 - 14yz + 11y - 2}$$

Homework

6.3) Pg. 483, 21, 25, 27, 29, 31, 34, 37, 44, 51

21. $25r^2 - 49$

25. $2y^3 - 17y^2 + 37y - 22$

27. $m^4 + 2m^3 - 34m^2 + 43m - 12$

29. $6b^5 - 3b^4 - 35b^3 - 10b^2 + 43b + 63$

31. $2m^3 + 5m^2 - 4$

34. $24x^2 - \frac{3}{2}$

37. $a^2 - 4ab + 4b^2$

44a)

$x^2 + 10x + 25$
$9y^2 + 6y + 1$
$z^2 + 22z + 9$

b) First term / 3rd squared
are each term squared

Middle term is

2 times each term
added together

a) $(a+b)^2 = a^2 + 2ab + b^2$

Sl. F

worked
out
on
back