(7) (6 m + 5 p2)3 (8) Find the coefficient of the m3 term in the expansion of (M-6)? (9) Find the coefficient of the y term in the expansion of (2)+1)?

(10) Find the fourth term in the expansion of (m<sup>5</sup>-2).

1) Find the second term in the expansion of (x+9)!

Answers

$$1) x^{4} + 12x^{3} + 54x^{2} + 108x + 81$$

(4) 
$$x^{5} - 5x^{4} + 10x^{3} - 10x^{2} + 5x - 1$$