Find the gradient of:
$$x = (1 + 2y)^3$$
 when $y = 1$

Find the gradient of:

$$x = (2y^3 - 3)^5$$
 at $(-1,1)$

$$x = (3y^2 - 2)^4$$
 at $(1, -1)$

Find $\frac{dy}{dx}$ when:

$$x = 2y^2 + y$$

Find
$$\frac{dy}{dx}$$
 when:

$$x = 4y^3 - y + 2$$

$$\frac{1}{12y^2 - 1}$$

$$x = 3y^4 - y^2 - 1$$

$$12y^2 - 1$$