

Semana 21

$$1) (a^5)^3 = a^{15}$$

$$2) (7^2)^3 = 7^6$$

$$3) ((4^2)^2)^3 = 4^{12}$$

$$4) ((x^2)^3)^5 = x^{30}$$

$$5) (-2^2)^2 = 2^4$$

$$6) \left(\frac{5}{3}\right)^3 = \frac{125}{3}$$

$$7) \left(\frac{7}{4}\right)^2 = \frac{49}{16}$$

$$8) \left(\frac{3}{2}\right)^4 = \frac{81}{16}$$

$$9) \left(\frac{7}{2}\right)^5 = \frac{16807}{32}$$

$$10) \left(\frac{9}{4}\right)^2 = \frac{59049}{1024}$$