

DIVISIÓN ALGEBRAICA I

En el esquema:

$$\begin{array}{r} D \overline{) d} \\ r \quad q \end{array}$$

Donde:

D :

d :

q :

r :

$$\Psi \quad 17 \overline{) 3}$$

Anotar los resultados

$$\frac{12}{4} =$$

$$\frac{15}{4} =$$

+ -

$$D =$$

$$31 \overline{) 5}$$

$$D =$$

$$d =$$

$$d =$$

$$q =$$

$$q =$$

$$r =$$

$$r =$$

Siempre se cumple:

$$D = dq + r$$

Luego ¿qué se cumple?

$$17 = x +$$

Luego:

$$31 = x +$$

$$\frac{12}{3} =$$

$$\frac{-36}{6} =$$

$$\frac{72}{8} =$$

$$\frac{-54}{6} =$$

$$\frac{-25}{-5} =$$

$$\frac{42}{-7} =$$

$$\frac{-81}{-9} =$$

$$\frac{36}{-3} =$$

Llevar las respuestas correctas a su ejercicio original

$$\frac{25x^5}{5x^3} =$$

$$\frac{-80x^{12}}{8x^{10}} =$$

$$-9x^5$$

$$\frac{-56x^{10}}{-7x^5} =$$

$$\frac{81x^{15}}{-9x^{10}} =$$

$$-7x^4$$

$$-5xy^6$$

$$\frac{28x^5y^7}{7x^2y^4} =$$

$$\frac{-28x^{10}y^5}{4x^6y^5} =$$

$$5x^2$$

$$-10x^2$$

$$\frac{-35x^{10}y^7}{-35x^7y^2} =$$

$$\frac{30x^5y^{12}}{-6x^4y^6} =$$

$$8x^5$$

$$4x^3y^3$$

$$x^3y^5$$