$$\left(\frac{21}{5}x^2y^4z\right):\left(-\frac{14}{5}xy^2z\right)= \quad \frac{3}{2}xy$$

$$\left(-\frac{4}{3}x^2\right)\cdot\left(\frac{2}{5}y\right)= \quad -x \;\; y$$

$$\left(-\frac{15}{2}x^3y^2z\right):\left(-\frac{5}{4}xyz\right)= \quad x \;\; y$$

$$5a^3b^2:(-2ab)= \quad \frac{5}{2}a \;\; b$$

$$(+6a^5b^3c):(-3ab^4c^3)= \quad a \;\; b \;\; c \quad \left(oppure = -\frac{2a^4}{bc^2}\right)$$

$$\left(-\frac{1}{2}ab^2c^3\right)^3:\left(-\frac{3}{2}ab^3c^2\right)^2=\left(\frac{1}{-}a \;\; b \;\; c\right):\left(-a \;\; b \;\; c\right)= \quad \frac{1}{18}ac$$