

84)

$$\left(\frac{a}{3}\right)^2 \cdot (2a^3)^4 = \frac{a^2}{9} \cdot 16a^{12} = \frac{16a^{14}}{9} \quad \rightarrow \quad 1E$$

$$(3a^3)^4 : (3a^2)^4 = 81a^{12} : 81a^8 = a^4 \quad \rightarrow \quad 2F$$

$$\left(\frac{a^3}{3} \cdot \frac{4a^2}{3}\right)^2 = \left(\frac{4a^5}{9}\right)^2 = \frac{16a^{10}}{81} \quad \rightarrow \quad 3A$$

$$\left(\frac{3}{a^3}\right)^3 = \frac{27}{a^9} \quad \rightarrow \quad 4C$$

Passende Zuordnung: 1E, 2F, 3A, 4C

