7. $\left(-\dfrac{2}{3}\right)^{④}$

$\left(-\dfrac{2}{3}\right) \cdot \left(-\dfrac{2}{3}\right) \cdot \left(-\dfrac{2}{3}\right) \cdot \left(-\dfrac{2}{3}\right)$

→ ① The exponent tells you how many times to multiply the base times itself.

$+\dfrac{16}{81}$

$\dfrac{16}{81}$

→ ② Multiply numerators
Multiply denominators

→ ③ A negative times a negative equals a positive number.
So four negatives multiplying together makes a positive answer.