

4.

Which of the following is the remainder of  $-2a^3 + 2a + 2$  divided by  $a$

$$\begin{array}{r}
 \phantom{a} \phantom{(-2)a^3} + (\boxed{-2a^2}) \phantom{+ (2)a} + (\boxed{2}) \\
 \hline
 \boxed{a} \phantom{(-2)a^3} + (-2)a^3 \phantom{+ (2)a} + (2)a \phantom{+ (2)} \\
 \phantom{a} (-2a^3) \phantom{+ (2)a} + (2)a \phantom{+ (2)} \\
 \phantom{a} \phantom{(-2)a^3} + (2a) \phantom{+ (2)} \\
 \phantom{a} \phantom{(-2)a^3} \phantom{+ (2)a} + (\boxed{2})
 \end{array}$$