

2.

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

$$\begin{array}{r}
 + (\boxed{2c^2}) + (\boxed{7c}) + (\boxed{23}) \\
 \hline
 \boxed{c-3} + (2)c^3 + (1)c^2 + (2) \\
 + (\boxed{2c^3}) + (\boxed{-6c^2}) \\
 + (7)c^2 + (2) \\
 + (\boxed{7c^2}) + (\boxed{-21c}) \\
 + (23)c \\
 + (\boxed{23c}) + (\boxed{-69}) \\
 + (\boxed{71})
 \end{array}$$