

1.

Which of the following is the quotient of $g^3 - g^2 + 3g + 2$ divided by $g + 2$

$$\begin{array}{r}
 + (\boxed{g^2}) + (\boxed{-3g}) \\
 \hline
 \boxed{g+2} + (\boxed{1})g^3 + (-1)g^2 + (3)g + (2) \\
 (\boxed{g^3}) + (\boxed{2g^2}) \\
 + (-3)g^2 + (3)g + (2) \\
 + (\boxed{-3g^2}) + (\boxed{-6g}) \\
 + (9)g + (2) \\
 + (\boxed{9g}) + (\boxed{18}) \\
 + (\boxed{-16})
 \end{array}$$