

1.

Which of the following is the quotient of $-3h^3 - 3h^2 + 2h + 2$ divided by $h + 1$

$$\begin{array}{r}
 + (-3h^2) \qquad + (2) \\
 \hline
 (h+1) \quad (-3)h^3 \quad + (-3)h^2 \quad + (2)h \quad + (2) \\
 \quad (-3h^3) \quad + (-3h^2) \qquad \qquad + (2)h \quad + (2) \\
 \qquad \qquad \qquad \qquad \qquad \qquad + (2h) \quad + (2) \\
 \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad + (0)
 \end{array}$$