3.

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

$$
\begin{array}{r|llll}
 & & +(\boxed{3s^2}) & +(\boxed{3s}) & +(\boxed{4}) \\
\hline
\boxed{s-2} & (3)s^3 & +(-3)s^2 & +(-2)s & +(-3) \\
 & (\boxed{3s^3}) & +(\boxed{-6s^2}) & & \\
 & & +(3)s^2 & +(-2)s & +(-3) \\
 & & +(\boxed{3s^2}) & +(\boxed{-6s}) & \\
 & & & +(4)s & +(-3) \\
 & & & +(\boxed{4s}) & +(\boxed{-8}) \\
 & & & & +(\boxed{5}) \\
\end{array}
$$