

5.

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

$$\begin{array}{r}
 + (\boxed{s^2}) + (\boxed{4s}) + (\boxed{4}) \\
 \hline
 \boxed{s-1} (1)s^3 + (3)s^2 \\
 + (\boxed{s^3}) + (\boxed{-s^2}) \\
 + (4)s^2 \\
 + (\boxed{4s^2}) + (\boxed{-4s}) \\
 + (4)s \\
 + (\boxed{4s}) + (\boxed{-4}) \\
 + (\boxed{4})
 \end{array}$$