

1.

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

$$\begin{array}{r}
 + (2a^2) + (6a) + (11) \\
 \hline
 a-2 \quad (2)a^3 + (2)a^2 + (-1)a + (3) \\
 (2a^3) + (-4a^2) \\
 + (6)a^2 + (-1)a + (3) \\
 + (6a^2) + (-12a) \\
 + (11)a + (3) \\
 + (11a) + (-22) \\
 + (25)
 \end{array}$$