

1.

Which of the following is the remainder of $-3c^3 - 2c^2 + 2c$ divided by $c - 2$

$$\begin{array}{r}
 + (-3c^2) + (-8c) + (-14) \\
 \hline
 c-2 \quad (-3)c^3 + (-2)c^2 + (2)c \\
 + (-3c^3) + (6c^2) \\
 + (-8)c^2 + (2)c \\
 + (-8c^2) + (16c) \\
 + (-14)c \\
 + (-14c) + (28) \\
 + (-28)
 \end{array}$$