

Dividing Polynomials - PRACTICE

Divide.

1) $(v^3 + 5v^2 - 52v + 19) \div (v - 5)$

2) $(r^3 + 2r^2 - 30r + 39) \div (r + 7)$

3) $(3a^3 + 14a^2 + 9a + 2) \div (a + 4)$

$$4) (3x^3 - 15x^2 + 9) \div (x - 5)$$

$$5) (r^3 + 10r^2 - 7) \div (r + 10)$$

$$6) (9v^3 - 3v + 1) \div (v - 1)$$