

Divide using long division.

1. $(x^2 - 3x - 40) \div (x + 5)$

2. $(3x^2 + 7x - 20) \div (x + 4)$

3. $(x^3 + 3x^2 - x + 2) \div (x - 1)$

4. $(2x^3 - 3x^2 - 18x - 8) \div (x - 4)$

5. $(9x^3 - 18x^2 - x + 2) \div (3x + 1)$

6. $(9x^2 - 21x - 20) \div (x - 1)$