

Factor each expression completely. If an expression cannot be factored, label it as prime AND write a sentence explaining WHY it is prime.

1)  $x^2 - 25x - 26$

2)  $x^2 - 25x + 26$

3)  $x^2 - 49$

4)  $x^2 - 48$

5)  $121x^2 - 196$

6)  $121x^2 + 196$

7)  $2x^2 - 10x + 48$

8)  $x^2 - 5x + 24$

9)  $12x^2 - 4x - 5$

10)  $12x^2 - 5x - 4$