

Math 3 Advanced

Factor each polynomial completely. [KEY]

1.  $4(x - 6)(x + 3)$

3.  $5x(x + 5)$

5.  $5(x - 2)(x + 3)$

7.  $4x(x + 1)$

9.  $3x(x - 2)$

2.  $5x(x - 8)$

4.  $6(x - 8)(x + 8)$

6.  $3(x - 2)(x + 4)$

8.  $5(x - 9)(x + 7)$

10.  $4x(x + 6)$