

# taller3

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[ ]:

## 1 taller

Factorizar

1.  $x^2 + 6x + 8$
2.  $x^2 - 7x - 18$
3.  $m^4 - 12m^2 + 27$
4.  $4w^2 - 20w - 11$
5.  $16x^2 + 40x + 25$
6.  $3x^2 - 5x - 2$
7.  $6m^2 - 5m - 25$
8.  $2x^2 + 7x - 4$
9.  $6x^2 - 5x - 4$
10.  $2x^2 + 5x + 2$
11.  $x^2 + 6x + 7$
12.  $x^2 + 4x + 1$

Simplificar si es posible

14.  $\frac{3x^2-5x-2}{x^2+6x+8}$
15.  $\frac{4x^2-20x-11}{2x^2+7x-4}$
16.  $\frac{6x^2-5x-4}{2x^2+5x+2}$
17.  $\frac{16x^2+40x+25}{4x^2+20x+25}$
18.  $\frac{m^4-12m^2+27}{m^2-5m+6}$
19.  $\frac{6m^2-5m-25}{3m^2-5m-2}$
20.  $\frac{3x^2-5x-2}{x^2+4x+1}$