

# Math worksheet

By Joshua Himmens, [joshua.himmens@gmail.com](mailto:joshua.himmens@gmail.com)

Factor completely:

$1x^2 + 7x + 12:$

$1x^2 + 25x + 154:$

$1x^2 + 13x + 40:$

$1x^2 + 29x + 138:$

$1x^2 + 11x + 18:$

$1x^2 + 26x + 165:$

$1x^2 + 12x + 36:$

$1x^2 + 26x + 153:$

$1x^2 + 13x + 30:$

$1x^2 + 22x + 121:$

$1x^2 + 17x + 72:$

$1x^2 + 22x + 121:$

$1x^2 + 10x + 21:$

$42x^2 + 143x + 121:$

$1x^2 + 9x + 14:$

$6x^2 + 101x + 80:$

$1x^2 + 7x + 10:$

$7x^2 + 154x + 399:$

$1x^2 + 14x + 40:$

$42x^2 + 141x + 60:$

$1x^2 + 14x + 40:$

$1x^2 + 35x + 276:$

$1x^2 + 32x + 240:$

$20x^2 + 137x + 221:$

$1x^2 + 16x + 63:$

$18x^2 + 87x + 95:$

$1x^2 + 36x + 288:$

$21x^2 + 90x + 24:$

$1x^2 + 21x + 104:$

$20x^2 + 67x + 33:$