

# Fill in the Blanks Factorising Quadratics using a Grid

Quadratic Expression	Expanded Expression	Grid	Factorised Expression									
$x^2 + 10x + 21$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 - 11x + 24$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 + 7x - 18$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 - x - 12$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 - 6x + 8$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 + 7x - 30$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												
$x^2 - 19x - 42$		<table border="1"> <tr> <td>×</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	×									
×												