

Try This 2 – 4 Possible Solutions

TT 2. The completed table should look like the following.

p	q	$p + q$	$p \times q$	$(x + p)(x + q) =$
1	2	3	2	$(x + 1)(x + 2) = x^2 + 3x + 2$
3	4	7	12	$(x + 3)(x + 4) = x^2 + 7x + 12$
5	-1	4	-5	$(x + 5)(x - 1) = x^2 + 4x - 5$
2	-4	-2	-8	$(x + 2)(x - 4) = x^2 - 2x - 8$

TT 3. The sum $p + q$ is equal to the coefficient of the x -term in the final column.

TT 4. The product $p \times q$ is equal to the constant in the final column.