

How this formula builds, piece by piece

FORMULA CHUNK (AS TYPED)	WHAT IT MEANS
=FILTER(	Everything here gets narrowed down to just the qualifying rows
HSTACK(	First, build the full table – everything inside lines up together
A2:A,	SalesId, straight from Sales
XLOOKUP(C2:C, Products!A:A, Products!C:C),	Look up this ProductId, bring back its Supplier
C2:C,	ProductId, straight from Sales
XLOOKUP(C2:C, Products!A:A, Products!B:B),	Same ProductId, this time bring back the ProductName
E2:E,	UnitPrice – what this sale actually sold for
F2:F,	Quantity sold in this transaction
XLOOKUP(C2:C, Products!A:A, Products!D:D)	One more lookup – bring back ProductCost
),	That's the full table built, columns in this exact order
XLOOKUP(C2:C, Products!A:A, Products!D:D) > 5	The actual test: only keep rows where ProductCost is over \$5
)	Run that test on every row – only the ones that pass survive