

Laughing is “Aloud” !

Apparently Trivial
does not preclude
Jolly Useful



What?

Which numbers from a list add up to a given target?

		634
		376
		386
		86
		6
1026	=	1026

Which numbers from two lists do/don't net off?

1000		634
79		376
351		386
26		86
145		6
1026	=	1026

Why relevant?

- In an ideal world, not needed
- Errors do still sometimes happen
- Different sources have numbers differently
- Typically many-to-one but sometimes many-to-many

Many-to-one

- Orders broken down into multiple deliveries
- Payments cover multiple invoices (and credit notes)
- Balance sheet line is sum of multiple ledger balances
- Inventory report by SKU covers multiple Bins

Many-to-many

- Intercompany accounts
- Two lists, both of which have grouped bottom-level numbers

Example questions/problems to solve

- Which “invoices” sum to a given “receipt”?
- Which postings make up the balance on a customer/control/suspense account?
- Which numbers are missing from a total?
- Which numbers have been added to a balance (E.g. backdated)
- Which differences between two lists (E.g. our account listing and their statement) are just reclassification differences and which ones are net differences?
- Bring forward a bank reconciliation
- Generate a bank reconciliation

Bonus features

- Allow tolerance for rounding differences
- Find transposition errors

720	720
150	
820	280
470	
<hr/>	<hr/>
1,000 ?	1,000

Booth S6

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