

Year 6 Maths

04.02.2021

LO: To complete problem
solving activities based on
algebra

Plenty of Pens

Age 7 to 11
Challenge Level ★

Amy went into her local stationery shop. Her mum had given her £2.50 to spend.

Amy liked the look of some luminous pens, which cost 15p each, and some fancy pencils, which cost 10p each.



She bought four times as many pens as pencils and was given 40p change.

How many of each did she buy?

Different Deductions

Age 7 to 11
Challenge Level ★★

Each symbol has a numerical value. The total for the symbols is written at the end of each row and column.

Can you find the missing total that should go where the question mark has been put?

				28
				30
				18
				20
?	30	23	22	