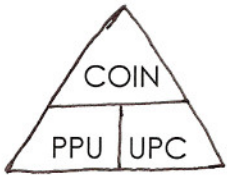


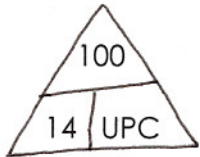
# COIN METERS

## UNITS PER COIN CALCULATIONS/ METER CALIBRATION

THE FOLLOWING FORMULA ENABLES CALCULATION OF PENCE PER UNIT AND UNITS PER COIN. TO DETERMINE WHICH CALCULATION TO USE COVER UP THE PORTION OF THE ANSWER YOU WANT TO FIND AND USE THE APPROPRIATE CALCULATION

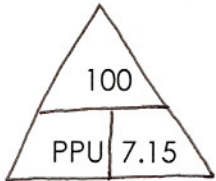


FOR EXAMPLE, TO DETERMINE UNIT PER COIN SETTING IF PENCE PER UNIT REQUIRED IS 14PPU AND THE COIN USED IN THE METER IS £1.00



$$\frac{100}{14} = 7.15 \text{ THEREFORE NEAREST UNIT PER COIN SETTING IS } 7$$

TO DETERMINE EXACTLY WHAT PPU YOU'RE GETTING ON 7 UNITS PER COIN



$$\frac{100}{7.15} = 13.99 \text{ PPU}$$

### SCALES AVAILABLE ON FERRANTI COIN METERS ARE AS FOLLOWS:-

	MIN UNITS PER COIN/PPU	MAX UNITS PER COIN/PPU
	1.25 / 80 PPU	10 / 10 PPU
	1.5 / 66.67 PPU	12 / 8.34
	2.5 / 40 PPU	20 / 5 PPU
	3 / 33.34 PPU	24 / 4.17 PPU
	3.75 / 26.67 PPU	30 / 3.34 PPU

### SCALES AVAILABLE ON SMITHS COIN METERS ARE AS FOLLOWS:-

A RATE	UNITS PER COIN 1.0 / 100 PPU	UPC 4.7 / 21.28 PPU
B RATE	UNITS PER COIN 4.0 / 25 PPU	UPC 18.8 / 5.32 PPU

IF OTHER SCALES ARE AVAILABLE ON EITHER THE FERRANTI OR SMITHS METERS USE THE ABOVE FORMULA TO CARRY OUT CALCULATIONS TO DETERMINE UNIT PER COIN AND PENCE PER UNIT