Code Busters

I can perform mental calculations with increasingly large numbers.

Draw a line to match each word problem to the corresponding answer in code.

Δ	Ω	μ	π	∞	∏	∑	√	◊	‡
0	1	2	3	4	5	6	7	8	9

CDs cost £3.55 each. How much would four CDs cost?	π √ ∞ Δ
19 384 people attend a rugby match. 18 756 are spectators; the rest are people who work at the rugby ground. How many people work at the rugby ground?	◊ ∏ Δ
Packets of sweets cost £1.27. How much would eight packets of sweets cost?	Ω ◊ ∏ ∏
I think of a number and subtract 5.7. My answer is 12.85. What was my starting number?	π μ Δ
I record a TV programme that lasts 5834 seconds. However, it stops recording at 3572 seconds. How much of the TV programme is missing?	Ω ∞ μ Δ
Four friends agree to equally split the cost of a meal. They each pay £9.35. How much was the meal altogether?	μ μ ∑ μ
Five friends go to the fair. It costs £42.50 altogether. The cost is shared evenly between the friends. How much should they pay each?	Ω Δ Ω ∑
Harry wants to buy a magazine priced £2.59 and a packet of crisps priced £0.65. How much does it cost altogether?	∑ μ ◊

Code Busters **Answers**

Question	Answer
CDs cost £3.55 each. How much would four CDs cost?	
	Ω ∞ μ Δ
19 384 people attend a rugby match. 18 756 are spectators; the rest are people who work at the rugby ground. How many people work at the rugby ground?	
	∑ μ ◊
Packets of sweets cost £1.27. How much would eight packets of sweets cost?	
	Ω Δ Ω ∑
I think of a number and subtract 5.7. My answer is 12.85. What was my starting number?	
	Ω ◊ ∏ ∏
I record a TV programme that lasts 5834 seconds. However, it stops recording at 3572 seconds. How much of the TV programme is missing?	
	μ μ ∑ μ
Four friends agree to equally split the cost of a meal. They each pay £9.35. How much was the meal altogether?	
	π √ ∞ Δ
Five friends go to the fair. It costs £42.50 altogether. The cost is shared evenly between the friends. How much should they pay each?	
	◊ ∏ Δ
Harry wants to buy a magazine priced £2.59 and a packet of crisps priced £0.65. How much does it cost altogether?	
	π μ Δ