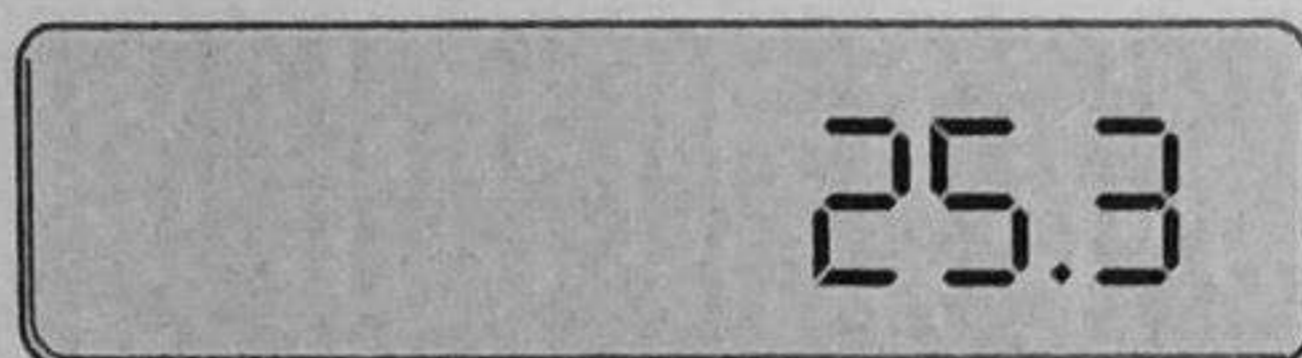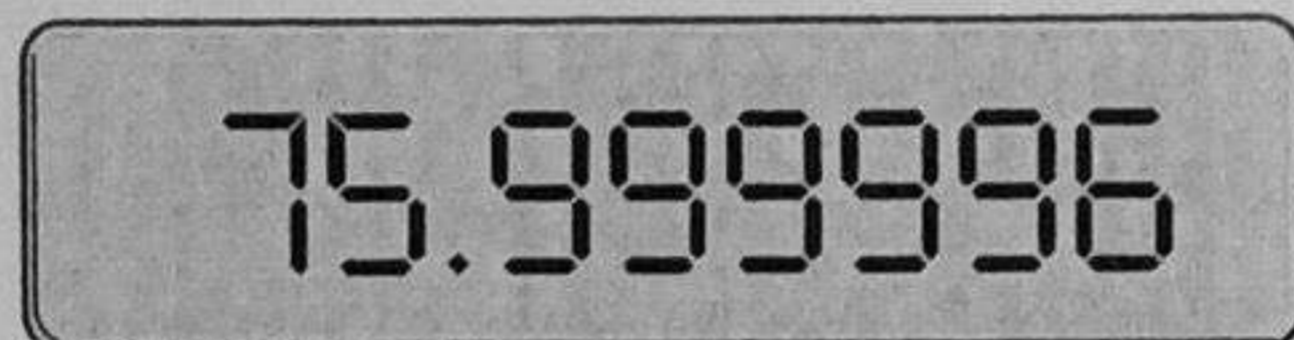# Calculator problems

1 Kay bought 22 packets each costing £1.15.
To calculate the total cost, she multiplied 22 by 1.15.
Her calculator showed the answer
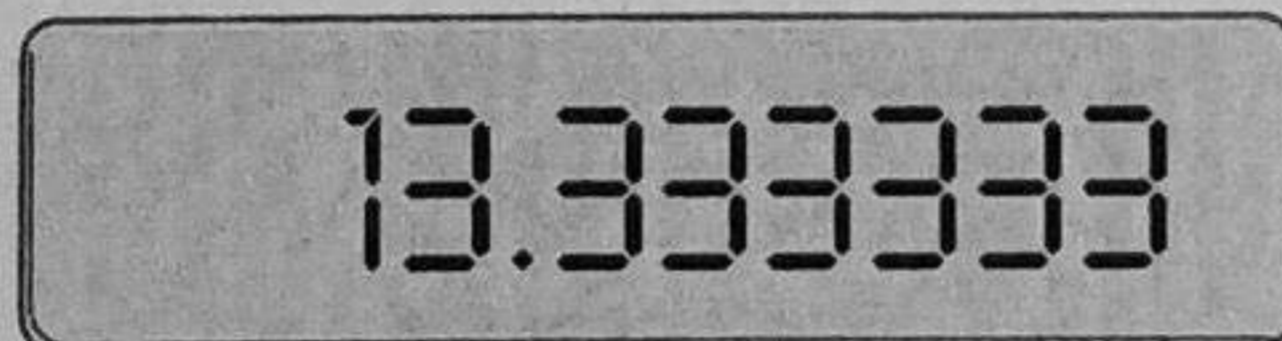
$$25.3$$

    (a) Write down the answer you would give. Explain why.
    (b) Does the answer look about right? Explain how you know.

2 Colin used his calculator to work out (228 ÷ 18) × 6.
His calculator showed the answer

$$75.999996$$

    (a) Write down the answer you would give. Explain why.
    (b) Does the answer look about right? Explain how you know.

3 Asif had to calculate how many boxes of 12 eggs he could pack from 160
eggs. He calculated 160 ÷ 12 and the display on his calculator was

$$13.333333$$

    (a) Write down the answer you would give. Explain why.
    (b) Does the answer look about right? Explain how you know.

4 Sandip had £2399.50 in her bank account.
She spent £924.35 and wanted to know how much she had left.
She meant to calculate 2399.50 − 924.35. Her calculator showed

$$2069.15$$

    (a) Write down the answer you would give. Explain why.
    (b) Does the answer look about right? Explain how you know.
    (c) What error do you think Sandip made?