

- 1) Fernando the chef has prepared 2496 roast potatoes for the next 8 days and he is calculating how many per day he will be able to serve. He doesn't think the answer looks right. Explain Fernando's error and work out the correct answer.



		1	2	2
8	2	'4	'9	'6

- 2) Daniel makes puddings. He has 1540kg of flour and uses 5kg a day. He is calculating how many weeks his remaining flour will last. He has calculated that this should last 44 weeks. Has he calculated this correctly? Prove it!

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Answers

- 1) *Fernando has not regrouped correctly. When he did 2 (thousands) divided by 8, he should have regrouped the two thousands for 20 hundreds and written 24 hundreds. The same error has occurred with the remaining hundreds being regrouped for tens. The correct working and answer is as follows:*



$$\begin{array}{r} 3 \quad 1 \quad 2 \\ 8 \overline{) 2 \quad 24 \quad 9 \quad 16} \end{array}$$

- 2) *Daniel is correct. $1540 \div 5 = 308$ $308 \div 7 = 44$*