

Answer on Question #39607 – Math - Calculus

If a pizza costs £2.85 (Ex VAT) to produce and is sold to the guest for £8.29 (Ex VAT), what percentage gross profit is made from this dish? (To 1 decimal place)

Solution:

We have 8,29£ - the profit from a pizza.

Than

8,29-2,85=5,44 (£) - the gross profit from a pizza,

whence the percentage gross profit is

$$\frac{5,44}{8,29} \cdot 100\% \approx 0,7 \cdot 100\% = 70 \%$$

Answer: 70%.