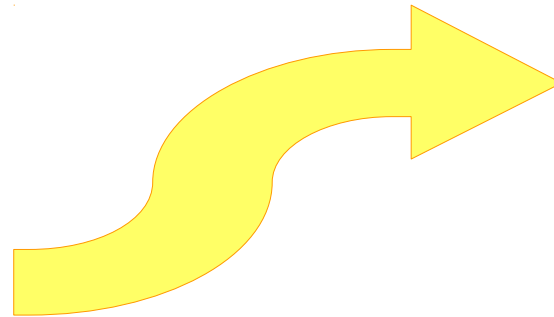


A wine-producer blends in 500 litres of new wine that cost 2.4 €/l,
with 300 litres of old wine (5.2 €/l).

How much does is a litre of blended wine ?



Sandra & Marta

SOLUTION:

$$\frac{500 \cdot 2.4 + 300 \cdot 5.2}{500 + 300} = \frac{1200 + 1560}{800} = 3.45 \text{ \$/ litre}$$