

Which is the better deal? Prove it!



Deal One: Original price: £150
Reduced by 10%



Deal Two: Original price: £200
Reduced by 25%

Liam did a survey of 55 people to see how many people were left-handed.

Liam says,

“The results show that exactly 10% of the people in the survey are left-handed.”



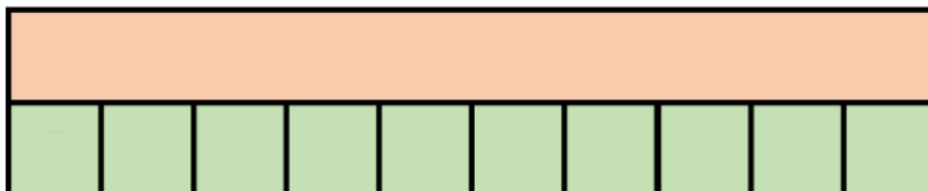
Why can't Liam be correct?

Original price £60



Reduced by %

Now only £45



Working Deeper

Chloe and Denise each bought identical T-shirts from the same shop.



Chloe bought hers on Monday when there was **15% off** the original price.



Denise bought hers on Friday when there was **20% off** the original price.

Chloe paid **35p more** than Denise. What was the **original price** of the T-shirt?