

Lesson 1: Let's Think

WAS £400



NOW 25% OFF!

Abby says, “I need to divide 400 by 25. The new price is £16.”

Krishna says, “I need to find 25% by dividing 400 by 4. The new price is £100.”

What do you think?



THIRD SPACE
LEARNING

Lesson 1: Let's Apply

Tom's dog weighs 30kg and is slightly overweight. The vet says that she needs to eat a healthy diet so that her weight reduces by 10% to where it should be.

How heavy should Tom's dog be?



THIRD SPACE
LEARNING

Lesson 2: Let's Think

OFFER ONE: Cool Cola

Normally 1 litre – now 25% extra free!

OFFER TWO: Cola Crush

Normally 500ml – now 50% more!

Isla wants to buy a bottle of cola.

How much more cola will she get if she buys the bottle with Offer one?



Lesson 2: Let's Apply

At a bookshop, Mia buys a book that normally costs £8.60 and another book that normally costs £4.20.

At the till, the assistant says, “Both of these books have 25% off!”

How much change will Mia have if she pays with a £10 note?

Lesson 3: Let's Think



(A)

WAS £9

NOW 10% OFF!



(B)

WAS £12

NOW 25% OFF!

Liam says, “The cheapest ball is football B because it has the most percentage reduction!”

Chloe says, “The one with the lowest price to start with is always cheaper in a sale.”

Jordan says, “10% of £9 is 90p. 25% of £12 is £3. The difference between the new prices is £2.10.”

What do you think about these children’s ideas?



Lesson 3: Let's Apply

Mr and Mrs Singh want to buy a new fridge for £250 and a freezer for £130. There is a 10% sale on in the shop.

Which of these statements is true?

PROVE IT!

- A) It is cheaper to add the two prices together and then take 10% from the overall total at the till.**
- B) It is cheaper to take 10% from each price before they get to the till and then just add the reduced prices together.**
- C) It makes no difference when the 10% is taken off.**