Problems of the Day 2019

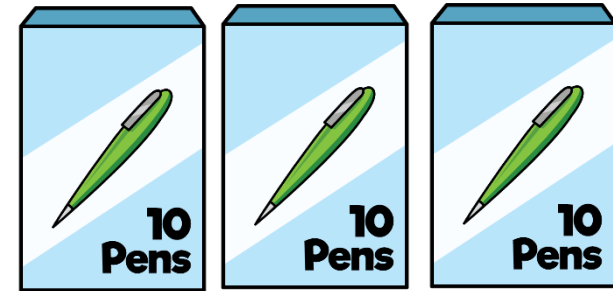**1** Max has 4 number cards.

| 25 | 35 | 45 | 55 |

He uses them to make 2 calculations.

$$\boxed{} + \boxed{} = 70$$

$$\boxed{} - \boxed{} = 20$$

Work out where the numbers should go.

2 Mr Jones shares these pens between 2 classes.

10 Pens   10 Pens   10 Pens

How many pens does each class get?

White Rose Maths

1 Helen has £400

She spends $\frac{1}{10}$ of the money on a new toaster.
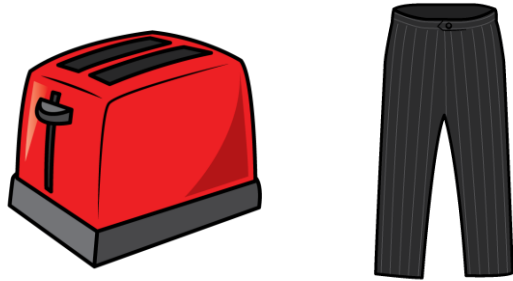
She spends $\frac{1}{8}$ of the amount left on a pair of trousers.

Which item costs the most?

2 $\frac{3}{8}$ of people watching a play are adults.

The rest of the people watching are children.

There are 32 more children than adults watching the play.

How many people are watching the play in total?

White Rose Maths