

Simon spent $\frac{1}{4}$ of his wages on rent
 He spent 20% of his wages on food
 He spent 0.15 of his wages on clothes
 Work out the fraction of his wages that he had left



Jennie's council has a target of $\frac{1}{5}$ for households to recycle their waste.

- In January, Jennie recycled 0.1 of her waste
- In February, she recycled 15 kg of her 120 kg of household waste
- Her result in March was 13% recycled out of 112kg of household waste.

Has Jennie met the council's target?
 Which month was her best month for recycling?

Zara is the manager of a shop. The table gives the expenses the shop had last year.

Expense	Wages	Rent	Goods	Other Expenses
Amount	£92,000	£10,800	£72,000	£7,000

This year:

- wages will increase by 7.5%
- The rent will be $\frac{7}{9}$ of the rent last year
- The other expenses will halve.

Zara wants to increase the money she spends on goods BUT wants the total expenses the shop has to spend to be the same as last year.

Can she increase the amount of money she spends on goods?

Sam wants to buy new trainers. There are 3 shops that sell the trainers she wants:

Sports "4" All	Excel Sports	Mel's Sports
£5	One fifth off the usual price of	£50
Plus 12 payments of £4.50	£70	plus 20% VAT

From which shop would Sam get the best deal?