

Aim To encourage the student to accurately calculate sale prices

Preparation VIEW Retail must be pre-installed on a stand alone PC or network (where licensed). The activity could be undertaken by an individual or group of students.

Students will need some support in beginning their exploration of VIEW Retail. This can be achieved through a quick demonstration of by using the 'student guide' first. The students may also benefit from having access to maps on a printed sheet, to help them navigate around.

Students will need the attached student sheet with a pen or pencil, writing on the sheet or on another piece of paper. They could use a word processor or design package on a computer to produce the new price list.

Students require a calculator to assist with % calculations. They will be required to calculate 20% of a price and subtract it from that price. Some students will realise that this is 80% of the price. Some students may need help when fractions of a penny become involved, (rounding).

Links to WRL Mathematics

Outcomes Improved skills with VIEW
Familiarisation with topic content in VIEW
Improved numeracy key skills

Pre activity Some familiarisation with VIEW is necessary as the students need to look around the store.

Discussion about how to calculate a percentage and then how to calculate the discounted price.

Activity The students enter the store and move towards the right hand side of the ground floor, close to Benefit and the stairs down to Therapy. Using the nail bar price sheet (off the timeline), the students must create a new pricelist for the sale period based on a 20% reduction.

Pricing those discounts

Post activity Compare prices and check for accuracy

Discuss methods of dealing with values less than a penny.

Produce new 'sale' price list with an IT design package.

Extension activities Compare to other 'retail' type calculations using percentages such as;
Mark-ups
Loans and APR
VAT
Depreciation

You will need...

You will need a paper and a pen or pencil to make some notes and perhaps a calculator to help you calculate some discounts on prices. Having a printed copy of the floor maps might be useful to help you find your way around.

The House of Fraser like most stores and shops, will occasionally offer a price reduction on a product or service. You have been asked to look at the prices in three areas of the store and construct new price lists for consideration by the managers.

Enter the store and rather than move towards the lifts, click slightly to the right of the Clarins signs to move towards the centre of the cosmetics area. Rotate right and click to the right of the Prescriptives counter to move towards the main ground floor walkway. Rotate around and you will see the stairs down to Therapy and to the right the BeneFit stand. Facing the BeneFit stand use the timeline to find the 'nail bar information'.

The nail bar is proposing a special one day discount for the weekend of 20%. Can you redesign the nail bar price list with the old and the new prices and the announcement of a 20% discount for one day only. The manager wants the new price list done quickly but looking good and above all, calculated accurately.

Move one position further west (towards the back of the store). On the left you will find a timeline offering information about the 'walk in massage service'. The manager would like the massage service to offer 10% discount for a whole week. Can you calculate the new prices and redesign their leaflet with the new and old prices and the discount offered.

If you now find your way back to the ground floor lifts, take the lift to the second floor. Go towards the west end of the sales floor and if you look around you will see the 'salon'. The timeline will offer access to their price lists. The manager would like to consider a 25% discount on the 'revive-refresh-replenish' treatments and asks you to just to calculate the new prices for this section only, after the discount.