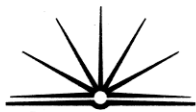


Question 15 - Properties & Performance of textiles.

a) A technological advance in machinery that's impacted on production of textiles here is the development of the <sup>programs</sup> ~~products~~ (computer <sup>program</sup> ~~product~~) that allows the manufacturer to cut & design patterns, allows the manufacturer to grade on the fabric, it prints the pattern that the manufacturer has produced on the fabric.

This technological advance has impacted on the ~~textile~~ production of ~~a~~ textile items also because it now allows the manufacturer to produce more of the product at a much ~~stater~~ ~~long~~ quicker pace meaning that they can get more done and in half the time that it normally would have taken them.



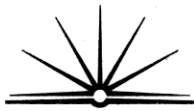
Also the technological advances have impacted on the production of textile items because now that the manufacturer can produce more quicker they can now produce overseas and to more countries.

b) The impact of the technological advances in machinery on the changing nature of the industry is that now that the clothes and other products are all produced on machines so that they are mass produced more easily the need for workers have decreased because it only takes a few people to operate machinery whereas it used to take hundreds of people to produce thousands of



products or garments. This in turn so saves <sup>the</sup> manufacturers money because they don't have to pay as many people. Also in the changing nature of the industry because of the product mentioned in (a) it ~~also~~ allows the manufacturer to cut and design patterns on the computer then mass produce them. Also they can grade the patterns and material with the computer programs, they can design garment using this technological advancement, then they can rendered the design and print it out of the computer.

These technological advances have been a great asset to the manufacturers allowing them to mass produce and produce products/garments much quicker than they could ~~was~~ before. Also they



have been a great asset to the consumers of the product/garments because they can have the latest trends much quicker.

~~and don't have to~~

But the down side to this is that because the products have ~~be~~ been mass produced much easier and quicker than before now people may be walking down the street and see ~~5~~ 5 other people wearing the shirt that they are wearing. ~~also~~ But whereas before it wasn't as easy to mass <sup>produce</sup> ~~it~~ so when someone is walking down the street they may have only seen one other person wearing the shirt that they are wearing.