

24. a)

)	Cycilc Redundancy Check - the no. of data bits in each
	data packet are divided and the remainder attached and
	sent with clata. If the remainder matches once the
	data has been recieved, then ho errors have occured.
	Parity - can be odd or even Binary of each
	character eg. 1101010 4 1's
	.: sent: 11010100 4 1's -> no error
6)	Madison may use data mining to investigate connections
	between which age group of customers buy which products.
1	They could also use forms that have previously stored
	data about custoners, as this would increase the
	speed in which their credit cond details are processed
	leading to a more efficient and effective system.
	By the use of an electronic system, it reduces
	the time in which is spent processing (real-time
	processing) as the data is validated when it is
	entured.
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c)	If the e-mail is intercepted by someone who informs John,
	he may report them to higher management. It is also
	difficult to make sure whether Part is joking about
	John being retrenched or being serious. If he
	Because Sam is unable to read his body
	language feeral expression or tone of voice.
	Internal e-meils are meant to be used for the
	purpose of bisiness and not to talk about
	fellow employees.
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