

Exercise 1

Provide your answers in this sheet:

Total length of the header without compression:

Total length of the header with compression:

Codec	Speed [bit/s]	NO COMPRESSION			COMPRESSED		
PCM	<input type="text"/>						
	pkt length [ms]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]
	20						
	40						
	80						
GSM	Speed [bit/s]						
	<input type="text"/>						
	pkt length [ms]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]
	20						
	40						
	80						
G.723.1 (ACELP)	Speed [bit/s]						
	<input type="text"/>						
	pkt length [ms]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]	extra bandwidth-for header [bit/s]	total band-width [bit/s]	header share [%]
	20						
	40						
	80						