Memory Type	DDR Multiplier
SDRAM	x1
DDR	x2
DDR2	x4
DDR3	x8

Memory Transfer Speed Formula
Effective Clock = Base Clock * DDR Multipler
Transfer Speed = Effective Clock * 8

Practice Questions (fill in the blanks)

DDR Type	Base Clock (MHz)	Multipler	Effective Clock (MHz)	Transfer Speed (MB/s)	Also Known As...
DDR-200	100	2	200	1600	PC-1600
DDR-266	___	2	266	2133	PC-2100 (sometimes approximated)
DDR-___	200	2	___	3200	PC-3200
DDR2-400	100	_	400	3200	PC2-3200
DDR2-___	200	_	___	6400	PC2-6400
DDR3-800	100	8	800	____	PC3-____
DDR3-1600	____	8	1600	12800	PC3-____

Practice Question Answers

DDR Type	Base Clock (MHz)	Multipler	Effective Clock (MHz)	Transfer Speed (MB/s)	Also Known As...
DDR-200	100	2	200	1600	PC-1600
DDR-266	133	2	266	2133	PC-2100
DDR-400	200	2	400	3200	PC-3200
DDR2-400	100	4	400	3200	PC2-3200
DDR2-800	200	4	800	6400	PC2-6400
DDR3-800	100	8	800	6400	PC3-6400
DDR3-1600	200	8	1600	12800	PC3-12800