

Table

	Dimension				
Measure	Customer	Sales Class	Location	Machine Type	Sales Agent
Profit amount and margin	X	X	BQ2, BQ3	X	
Returns	X	BQ4	BQ4		X
Shipping delays	X	BQ5, BQ6	BQ5, BQ6		
Revenue (job)	X	X	BQ1	X	X
Revenue (invoice)		X	BQ2		
Costs (subjob)		X	BQ3	X	
Ratio among types of costs			BQ3	X	
Gross margin	X	X	BQ2, BQ3	X	
Forecasting performance		X	X		X
Budgeting performance			X		
Intra company sales		X	X		
Shared machine usage			X	X	
Lead success rate	X	X			X

QUESTIONS

1 How is DB time measured in the AWR?

Ans. It is measured as total calls per foreground session.(CPU Time + I/O Time + Wait Time).

2 What is one dictionary table in the AWR? Identify the table name and at least three columns in the table.

Ans.

<u>Table Name</u>	<u>Column Name</u>
DBA_Hist_Snapshot	SNAP_ID,DBID,SNAP_LEVEL
DBA_Hist_System_Event	EVENT_ID,WAIT_CLASS,DBID
DBA_Hist_SQLStat	SQL_ID,SORTS_TOTAL,CPU_TIME_TOTAL
DBA_Hist_Time_Model	STAT_ID,STAT_NAME,VALUE

3 What is the name of the Oracle view table used by the Active Session History (ASH) sampler?

Ans. V\$ACTIVE_SESSION_HISTORY

4 Identify at least two dimension columns in the ASH fact table.

Ans. SQL statement identifier, object number, file number.