✓ **Congratulations! You passed!**

| **Grade** received 100% | **Latest Submission Grade** 100% | **To pass** 60% or higher | **Go to next item** |

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1. Which of the following will retrieve upto 20 records from the spacex table?   `1 / 1 point`

    ⦿ SELECT * from SPACEXTBL LIMIT 20
    ○ SELECT * from SPACEXTBL where count(*)=20
    ○ SELECT * from SPACEXTBL MAX 20
    ○ SELECT TOP 20 rows from SPACEXTBL

    ✓ **Correct**

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2. Which of the following queries display the minimum payload mass?   `1 / 1 point`

    ○ select payload_mass__kg_ from SPACEXTBL order by payload_mass__kg_ desc LIMIT 1
    ○ select payload_mass__kg_ from SPACEXTBL
       order by payload_mass__kg_
       group by booster_version LIMIT 1
    ○ select payload_mass__kg_ from SPACEXTBL where payload_mass__kg_=(select max(payload_mass__kg_)
       from SPACEXTBL) LIMIT 1
    ⦿ select min(payload_mass__kg_) from SPACEXTBL

    ✓ **Correct**

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3. You are writing a query that will give you the total payload_mass_kg carried by the booster versions. The mass should be stored in the mass column. You want the result column to be called "Total_Payload_Mass". Which of the following SQL queries is correct?   `1 / 1 point`

    ○ SELECT sum(PAYLOAD_MASS__KG_) from SPACEXTBL
    ○ SELECT count(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL
    ⦿ SELECT sum(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL

    ✓ **Correct**

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4. Which of the following query is used to display the mission outcome counts for each launch site?   `1 / 1 point`

    ⦿ select count("Mission_Outcome") as MISSION_OUTCOME_COUNT,Launch_Site from SPACEXTBL group by
       "Launch_Site";
    ○ select sum("Mission_Outcome") as MISSION_OUTCOME_COUNT,Launch_Site from SPACEXTBL group by
       "Launch_Site";

    ✓ **Correct**

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5. What are the unique launch sites mentioned in the Spacex table?   `1 / 1 point`

    ○ None of the Above
    ⦿ CCAFS LC-40,KSC LC-39A, VAFB SLC-4E , CCAFS SLC-40

    ○ CCAS LC-40,KSC LC-39A,VAFB SLC-4E , CCAFS SLC-80
    ○ CCAFS LC-40,KSC LC-39B,VAFB SLC-4k , CCAFS SLC-40

    ✓ **Correct**