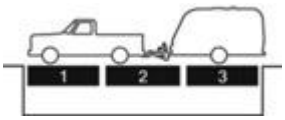
Step 1 **Conventional Towing Worksheet Instructions For CAT Scale** **(Do not use for 5th wheel or gooseneck hitches.)**	**Answer Space**
Tow Vehicle (TV) Information: Enter the front Gross Axle Weight Rating (GAWR) found on the certification label usually located near the driver's side door. The front GAWR is the maximum allowable weight on the front axle assembly measured at the tires.	**1** TV FRONT GAWR
Enter the rear Gross Axle Weight Rating (GAWR) found on the certification label usually located near the driver's side door. The rear GAWR is the maximum allowable weight on the rear axle assembly measured at the tires.	**2** TV REAR GAWR
Enter the Gross Vehicle Weight Rating (GVWR) found on the certification label usually located near the driver's side door. The GVWR is the maximum allowable weight of the fully loaded TV, including liquids, passengers, cargo and kingpin or tongue weight of any towed trailer.	**3** TV GVWR
Enter the Gross Combined Weight Rating (GCWR). The GCWR may be found in the "Owner's Manual" or in the TV brochure for the model year you own, usually provided by the dealership. This information may be found in Fifth Wheel St.'s "Towing Guides". The GCWR is the maximum allowable weight of the TV and the towable combined. GCWR assumes that the TV and the towable have functioning brakes, with exceptions, in some cases, for very light towables (normally less than 1,500 pounds).	**4** TV GCWR
Hitch GTWR Information: Enter the lowest Gross Towing Weight Rating (GTWR) of either the TV or the hitch assembly component. If the TV's GTWR is lower than the hitch GTWR, then that takes priority. The TV and hitch GTWR are provided by the manufacturer.	**5** HITCH GTWR
Hitch Tongue Weight Rating: Enter the allowable tongue weight rating of either the TV or the hitch assembly. The TW rating is provided by the manufacturer.	**6** HITCH TWR
Towable Information: Enter the towable's Gross Vehicle Weight Rating (GVWR). The towable GVWR may be found near the pin box, inside a kitchen door cabinet of the RV, on the front quarter of the off-door side (driver's side) of the RV or provided by the manufacturer. Towable GVWR is the maximum allowable combined weight of the towable and all the contents, such as liquids, passengers, cargo, etc.	**7** TOWABLE GVWR

Weighing the TV and the Towable at CAT Scale: To achieve the most accurate report, perform all steps during the same visit at CAT Scale. Always park and disconnect your towable safely in a designated space. It's important that your TV and towable are fully loaded, including liquids, passengers and cargo. **CAUTION: Never disconnect your towable on the scale. Disconnecting vehicles/trailers on CAT Scale platforms are prohibited.**

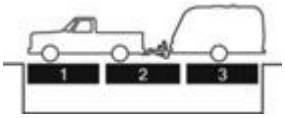
True Tongue Weight: In order to obtain true tongue weight when using a Weight Distribution (WD) system, three weigh-ins are required. One with the WD system activated and one with the WD deactivated and the other as shown in Step 3. **NOTE 1:** If towing without WD system, then only two typical weigh-ins are required, therefore, follow the instructions in note 2. **NOTE 2:** When entering only one set of TV & Trailer weights, enter the same weights in each section. (i.e. A&D, B&E, C&F)
Caution: Only disconnect the WD system near the scale location.

Step 2a: Weigh the TV and attached towable with the Weight Distribution (WD) system activated. Three weight measurements are required for step 2a: TV front tires (steering axle), TV rear tires (drive axle) and all the towable tires (axles). Drive onto the scale so that your steer axle is positioned on platform 1, your drive axle on platform 2 and your towable axle(s) on platform 3. Upon receiving your printout from the scale operator, enter the weights on the right.



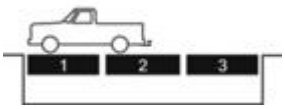
A TV Steer Axle	
B TV Drive Axle	
C Towable Axle(s)	

Step 2b: Weigh the TV and attached towable with the Weight Distribution (WD) system deactivated. Three weight measurements are required for step 2: TV front tires (steering axle), TV rear tires (drive axle) and all the towable tires (axles). Drive onto the scale so that your steer axle is positioned on platform 1, your drive axle on platform 2 and your towable axle(s) on platform 3. Upon receiving your printout from the scale operator, enter the weights on the right.



D TV Steer Axle	
E TV Drive Axle	
F Towable Axle(s)	

Step 3: Weigh the TV without the towable attached. Two weight measurements are required for step 3: TV front tires (steering axle) and the TV rear tires (drive axle). Drive onto the scale so that your steer axle is positioned on platform 1 and your drive axle on platform 2. Upon receiving your printout from the scale operator, enter the weights on the right.



G TV Steer Axle	
H TV Drive Axle	

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