Warm-Up 93

7.NS.3

2) Solve the inequality: $15x + 30 \le 135$

7.EE.4b

3) Marco is buying exercise equipment for \$625. If the state sales tax rate is 7%, how much will Marco have to pay altogether for the exercise equipment, including tax?

7.RP.3

4) What is the volume of a box that has a length of 22 inches, a width of 15 inches, and a height of 6 inches?

7.G.6

5) Judy observed 100 people ordering at a fast food restaurant. She recorded that 70 of them ordered sodas while the rest got water or no drink. Based on her observations, how many people should Judy expect to order soda if 850 people visit the restaurant over a period of time?

7 SP 7b