

Name _____

Math 8

Day 109 Warm-Up

_____ 1.) Felipe shot a deer and had the meat put in $1\frac{1}{2}$ lb. packages. If the meat weighed 63 lbs, how many packages did he pick up from the meat market?

_____ 2.) To enter a cave, Brad and Taiwana descended a ladder 23 feet. Then they walked parallel to the surface for 75 feet. They jumped off a ledge and landed $3\frac{1}{2}$ feet below the ledge. They then descended another 15.2 feet to the main room of the cave. How far below the surface was the main room?

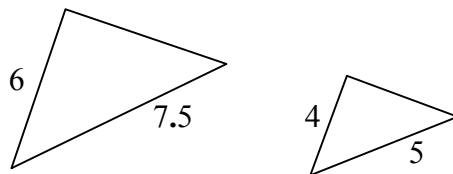
A.) 116.7 ft B.) 41.7 ft C.) 83.2 ft D.) 178 ft E.) NH

_____ 3.) The table gives the profits the Spanish Club made while selling candy at the basketball tournament. For which kind of candy did they make the most money per bar?

Candy	Profit	# of bars sold
Lotto Chocko	\$6.60	30
Stars Bar	\$4.88	12
Heyday	\$21.30	71
Baby Barry	\$4.14	23

A.) Lotto Chocko B.) Stars Bar C.) Heyday D.) Baby Barry

_____ 4.) The two triangles are similar. What scale factor was used to reduce the larger?



A.) $\frac{2}{3}$ B.) 1.5 C.) $\frac{4}{5}$ D.) 1.25 E.) Not Here