

4. Hudson has a chain that is 1 yard in length. Myah's chain is 3 times as long. How many feet of chain do they have in all?

5. A box weighs 8 ounces. A shipment of boxes weighs 7 pounds. How many boxes are in the shipment?

6. Tracy's rain barrel has a capacity of 27 quarts of water. Beth's rain barrel has a capacity of twice the amount of water as Tracy's rain barrel. Trevor's rain barrel can hold 9 quarts of water less than Beth's barrel.

a. What is the capacity of Trevor's rain barrel?

b. If Tracy, Beth, and Trevor's rain barrels were filled to capacity and they poured all of the water into a 30-gallon bucket, would there be enough room?

Answer Key

1. 360 minutes
2. 56 ounces
3. 1,350 mL
4. 12 feet
5. 14
6. a. 45 quarts (or equivalent)
b. No; answers will vary