

LESSON
4-5

Practice B
Customary Measurements

Choose the most appropriate customary unit for each measurement.

Justify your answer.

1. the weight of a paperback book

2. the capacity of a large soup pot

3. the length of a dining room table

4. the weight of an elephant

Convert each measure.

5. 6 mi to feet

6. 104 oz to pounds

7. 12 qt to pints

8. 5,000 lb to tons

9. 48 yd to feet

10. 96 fl oz to pints

11. 6.5 ft to inches

12. 20 qt to gallons

13. $3\frac{1}{4}$ lb to ounces

14. Marina has 2.5 lb of cashews. She puts 6 oz of cashews in a bag and gives the bag to her brother. What weight of cashews does Marina have left?

15. Faye is 5 ft 5 in. Faye is 10 in. shorter than her older brother. How tall is Faye's older brother?

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Problem Solving

Customary Measurements

Write the correct answer.

1. In 2003, a popcorn sculpture of King Kong was displayed in London. The sculpture was 13 ft tall and 8.75 ft wide. How many inches wide was the sculpture?

2. A pilot whale weighs 1500 lb. A walrus weighs 1.6 tons. Which weighs more? How much more?

3. A zoo has a rhesus monkey that weighed 20 lb. The monkey became sick and lost 18 oz. What was the monkey's new weight?

4. Two containers have capacities of 192 fl oz and 1.25 gal. Which container has a greater capacity? How much greater?

Choose the letter for the best answer.

This table gives lengths and weights for some apes.

Apes		
Name	Maximum Height	Maximum Weight
Chimpanzee	4 ft	115 lb
Gorilla	67.2 in.	0.2 tons
Orangutan	1.5 yd	3200 oz
Siamang	36 in.	240 oz

5. Which ape has the greatest weight?
A Chimpanzee
B Gorilla
C Orangutan
D Siamang
6. Which ape has the least height?
F Chimpanzee
G Gorilla
H Orangutan
J Siamang
7. Which ape has a maximum weight of 200 lb?
A Chimpanzee
B Gorilla
C Orangutan
D Siamang
8. Which two apes have a 6-inch difference in height?
F Chimpanzee and gorilla
G Gorilla and orangutan
H Siamang and chimpanzee
J Orangutan and chimpanzee