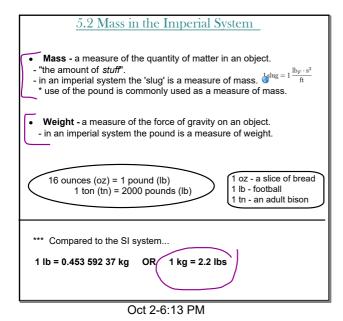
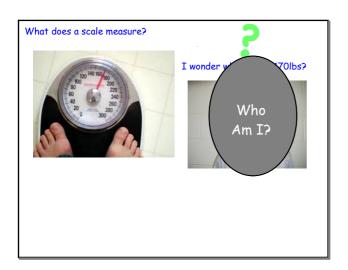


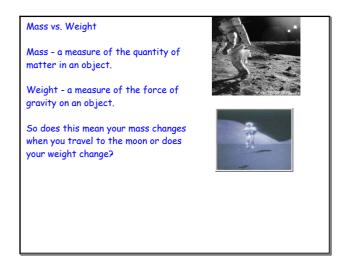
Sep 7-2:50 PM



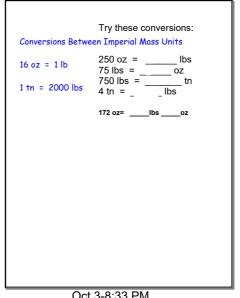


WARM-UP... Chinook winds are known to cause great changes in temperature over a short period of time. The most extreme temperature change in a 24-hour period occurred in Loma, Montana, on January 17, 1972. The temperature rose from -54 °F to 49 °F. a) What was the change in temperature in degrees Fahrenheit? c) What was the change in temperature in degrees Celsius? Strong Wind Chinook wind is a rm, dry wind that ws east of the ses in a short

Oct 4-8:03 AM

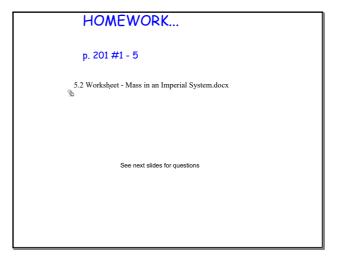


Oct 3-6:31 PM



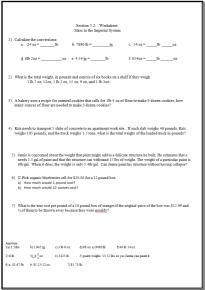
Oct 3-8:33 PM

EXERCISE : Copy and Complete the following Conversions!		
16 ounces (oz) = 1 pound (lb) 1 ton (tn) = 2000 pounds (lb)		
48 ounces = pounds		
4 pounds = ounces		
1.5 pounds = ounces		
2 tons = pounds		
6000 pounds = tons		
80 ounces = pounds		
8 pounds = ounces		
1.5 tons = pounds		
64 ounces = pounds		



Oct 2-8:26 PM

Oct 3-8:52 PM



Oct 1-8:38 AM

p. 201 #1 - 5

BUILD YOUR SKILLS

1. Choose the correct item to go with each weight. About how much do you think each of the other items weighs?

a) About 1 ounce:

i) pat of butter ii) loaf of bread iii) house cat

b) About 1 pound:

i) sofa ii) small basket iii) gallon of water of raspberries

c) About 1 ton:

i) refrigerator ii) large dog iii) blue whale

2. Which unit—ounce, pound, or ton—would you use to express the weight of the following? Give an alternate choice, if suitable, and justify your answer.

a) brick

b) plasma TV

c) box of chocolates

d) hippopotamus

e) duck

i) box of books

g) tractor-trailer truck

Oct 1-8:39 AM

- a) At birth, Johan weighed 7 pounds 9 ounces.
 a) Why are newborns' weights given in pounds and ounces and not rounded to the nearest pound?
 b) What would Johan's weight be in ounces?
 c) Why are newborns' weights not given in ounces alone?
 d) The nurse on the maternity ward told Dawn that her baby, Johan, would lose about 10% of his weight in the first week. Then the baby would likely gain about 5 ounces a week for the next four weeks. What should Dawn expect Johan to weigh at 5 weeks of age if he weighed 7 pounds 9 ounces a brith?
 e) How does Johan's weight at 5 weeks compare to his weight at birth?
 f) Would the comparison be different if he had weighed more or less at birth?
 4. A contractor is building a patio behind Polli's house. The cement slab will be 9 feet 8 inches long, 7 feet 3 inches wide, and 4 inches thick. If the concrete weighs 150 pounds a cubic foot, what is the weight of the concrete in Polli's patio?
- 5. Coffee is the second most highly traded commodity in the world. Jean owns a coffee shop in Caraquet, NB. He buys fresh fair-trade coffee beans because he knows that this helps protect the coffee farmer's income.
 The beans he buys weigh 35 pounds a cubic foot. After he roasts them, they weigh only 27 pounds a cubic foot. He sells his coffee for \$17.95 a pound.
 a) What do you think is the most highly traded commodity in the world?
 b) Assume that the farmer selling the beans got a market floor price of \$1.35 a pound. If Jean buys 25 cubic feet of coffee beans, and sells it at \$17.95 a pound after roasting, compare the income of the farmer with Jean's selling price.

Oct 1-8:45 AM Oct 1-8:46 AM

2

NEED ANSWERS???
Section 5.2 Detailed Solutions.pdf

Let's help Pierre with Math on the Job p. 196		
Calculate the square footage	Pierre will need	
Calculate how many pounds of sand		

Oct 12-2:57 PM Oct 2-8:19 PM

5.2 Worksheet - Mass in an Imperial System.docx

Section 5.2 Detailed Solutions.pdf

Worksheet -Section_5.2_ Mass in Imperial System .docx