



1	If there are 560 calories in 8 ounces of meat, how many calories are in 3 ounces of meat?	_____ calories
2	If 2 cubic feet of sawdust weigh 25 pounds, how much do 9 cubic feet of sawdust weigh?	_____ pounds
3	A certain hose delivers 5 gallons of water in 24 seconds. How much water will the hose deliver in 10 minutes?	_____ gallons
4	The ratio of the weight of an object on Mars to its weight on Earth is 9 to 25. If a person weighs 120 pounds on Earth, how much would the person weigh on Mars?	_____ pounds
5	A flagpole casts a shadow 8.5 meters long. If an algebra student 1.6 meters tall casts a shadow 2.0 meters long at the same time and location, how tall is the flagpole?	_____ meters
6	A U.S. nickel is composed of 3.9 grams of copper and only 1.2 grams of nickel. How many kilograms of copper must be combined with 4 kilograms of nickel in the manufacture of nickel coins?	_____ kilograms
7	At a certain college, the ratio of men to women is 6 to 5. If there are 2580 men, how many women are there?	_____ women
8	In a town of 30,000 households, a survey was taken to estimate the number of households in which a certain TV program had been viewed. Of the 200 residences surveyed, the program had been seen in 64. Assuming that this was a representative sample, estimate the total number of households in the town in which the program was viewed.	_____ households

PU	I	NA	PS	TS	A	DO
125	14.2	9600	43.2	8800	13	41.5
IT	GO	T	NI	OD	RA	CE
210	132	6.8	2230	112.5	2150	7.3

[illegible]