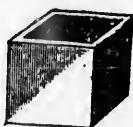


10. A wine merchant bought 875 Hl. of wine at 60 francs per Hl., and a certain number of Hl. of brandy at 175 francs per Hl. He paid 53,900 francs for the whole. How much brandy did he buy?

11. How deep is a tank to hold 9000 l. if the bottom is a square measuring 1.5 m. on a side?

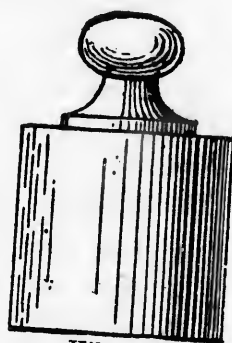
E (Weight).



Cubic centimetre.



Gram.



Kilogram.

A cubic centimetre of water weighs a gram.

A gram is used to weigh gold, silver and drugs.

A kilogram (called *kilo*) is used in weighing all common articles, as groceries, etc.

A ton is used in weighing coal, hay and heavy articles.

A kilo = 2.2 lbs. A metric ton = 1.1 tons Av.

1. How many grams in a kilo? In a Hg.?
2. What part of a ton is a kilo?
3. Weight of 1000 cu. cm. of water?
4. Weight of a cu. m. of water?
5. Weight of a litre of water?
6. If a cistern holds 6 cu. m. of water, what will be the weight of water when the cistern is full?
7. Change 25.426 kilos to grams; to tons.
8. Change to Kg. 553.273 g.; 48.63 g.; .094 g.