

The following table gives the estimated number of persons in the world speaking the seven principal European languages in 1801 and in 1890:

Languages.	Number of Persons Spoken by.		Percentage of Increase in Eighty-nine Years.	Percentage of the whole.	
	1801.	1890.		1801.	1890.
English.....	20,520,000	111,100,000	.....	.....	.....
French	31,450,000	51,200,000	.....	.....	.....
German	30,320,000	75,200,000	.....	.....	.....
Italian	15,070,000	33,400,000	.....	.....	.....
Spanish	26,190,000	42,800,000	.....	.....	.....
Portuguese	7,480,000	13,000,000	.....	.....	.....
Russian	30,770,000	75,000,000	.....	.....	.....
Total.....	.....	.....	.....	.....	.....

1. Fill the blanks in the above table, carrying out figures in percentage columns to tenths of one per cent.
2. An insolvent debtor has liabilities of \$60,000 and assets worth \$25,000. How much will a creditor obtain to whom he owes \$6600?
3. A traveller on a train going at the rate of 40 miles an hour counts 96 telegraph poles in 4 minutes. How many poles are there to the mile?
4. The longitude of Sandy Hook is 74° W.; that of Queenstown $8^{\circ} 7' 30''$ W. The "City of New York" makes the run between these points in 5 days 20 hours. If she passed Sandy Hook at 5 P.M. June 15th, when did she arrive off Queenstown?
5. A room is 30 ft. long, 24 ft. wide, and 15 ft. high. What will it cost to plaster it at 12¢ a square yard, allowing for 4 doors each 8×4 ft., 5 windows each $9 \times 3\frac{1}{2}$ ft., and a wainscot 28 in. high?
6. I own a lot whose four sides measure respectively 40, 50, 38, and 48 rods. Draw plan and find approximate area.
7. If 1000 laths cover 39 sq. ft. of surface, how many laths will be required for your school-room? how many for your sitting-room at home?