

1. How many years and months from the battle of Waterloo, June, 1815, to the present time?
2. The distance from Winnipeg to Portage la Prairie (56 miles) is what per cent of the distance to Brandon (133 miles)?
3. How high in a cart  $6\frac{1}{2}$  ft. by  $4\frac{1}{2}$  ft. must coal be piled to weigh a ton, if a cubic foot weighs 52 lb.? How high must coal be piled in the same cart if a cubic foot weighs 32 lb.?
4. The total increase of population in the United States from 1880 to 1890 was 12,466,467, which was 24.85% of the population in 1880. What was the population in 1880? What in 1890? The increase by immigration was 5,247,333. This is what per cent of the total increase?
5. What per cent of the entire population of the country live in the ten largest cities? What per cent live in cities having over 100,000 inhabitants?
6. The size of the planet Mercury is what part the size of the earth? How many times the size of the moon?
7. The distance from the earth to the moon is what part as great as the distance from the earth to the sun?
8. The population of Ireland in 1871 was 5,412,377; in 1881, 5,174,836; in 1891, 4,706,162. What was the per cent of decrease in each decade?
9. The population of England and Wales in 1881 was 25,974,439; in 1891, 29,001,018. What was the per cent of increase?
10. Ireland's population in 1891 was what per cent of the population of England and Wales?
11. If 88% of milk is water, how much water in 32 gal. of milk?
12. If there are 49<sup>ks</sup> of water in 70<sup>ks</sup> of potatoes, how much water in 600<sup>ks</sup> of potatoes?
13. If 9 bushels of wheat will make one barrel of flour, how many barrels of flour can be made from the wheat raised in Illinois in 1890 (18,161,000 bushels)?
14. The number of bushels of wheat raised in Illinois in 1890 was 9.6% of the number of bushels of corn raised there in the same year. How many bushels of corn were raised?