

20. A 75 horse-power boiler evaporates 2140 pounds of water into steam per hour. One engine uses 1310 pounds, another uses 417 pounds, and a pump requires the remainder. How much steam is used by the pump? (Suggestion: Add 417 to 1310 and subtract from 2140.)

21. How much is the difference between 1628716 and 79019 greater than the sum of 56095, 2800, 10009, 7097, 159, 3000, and 90829?

22. From a coal pile containing 79697 tons of coal the following amounts were removed:—392 tons, 1650 tons, 1175 tons, 485 tons, 1799 tons, and 2366 tons. How much coal remains?

23. In six days a railway's receipts were \$5123.25. The expenses were \$2495.00 for wages, and \$629.89 for repairs. Find the profit.

24. An elevator contains 92428 bushels of wheat. There was sold 7964 bushels and then 72646. How much was left?

25. What is the difference in weight between a class "A" engine which weighs 177772 lbs. and a class "E" engine which weighs 161976 lbs.?

26. For five hours work on bolts a boy turns out 30, 32, 38, 36, and 28 bolts respectively. If 85 of these were taken away, how many should he still have on his machine?

27. A pair of scales has on the platform 186986 lbs. of brass and copper, of which 98757 lbs. is copper. What does the brass weigh?

28. What is the difference in the reading of two water meters which read 678480 and 908690 respectively?

29. From a tank containing 1042 gallons of water, 637 gallons were drawn off. Then 138 gallons ran in. How many gallons were left in the tank?