

16. $\frac{8}{27}$ of a city contains 9000 inhabitants; what will $\frac{8}{11}$ of it contain?

17. If $7\frac{1}{4}$ acres be ploughed in $6\frac{1}{4}$ hours, how long will it take to plough $3\frac{5}{8}$ acres? *33 1/2*

18. In how many hours can a field of $3\frac{1}{2}$ acres be reaped, if one of $5\frac{1}{4}$ acres is reaped in 6 hours? *4 1/2*

19. If 100 dinners can be paid for with £31, how many can be paid for with £71? *225*

20. If a certain quantity of corn feeds 12 horses for $11\frac{1}{4}$ days, how long will it feed 45 horses? *3 1/4*

21. How many men can perform in 1.68 days a piece of work which 120 men perform in 2.66 days? *120*

22. If $1\frac{1}{2}$ yards cost $17\frac{1}{2}$ cents, what will $3\frac{1}{16}$ yards cost? *57 1/2*

23. If $11\frac{1}{2}$ cwt. cost \$5 $\frac{3}{4}$, what will $4\frac{1}{4}$ cwt. cost? *2 1/2*

24. If 3.75 cwt. is carried for \$0.875, what weight should be carried for \$2.625? *11.25*

25. If 2.875 cwt. cost \$16.1, how much can be bought for \$19.75? *35 1/2*

26. What is the rent of 21 acres 140 sq. rods of land if the rent of 36 acres 120 sq. rods be \$42? *25*

27. If a person walks 17 miles in 5 hours 12 min. 31 sec., how far can he walk in 3 hours 40 min. 36 sec.?

28. If the earth moves 69,000 miles in its orbit in an hour, through what space does it move in 16 min. 48 sec.?

29. If I lend a person \$100 for 12 weeks, how long ought he in return to lend me \$175?

30. If $\frac{2}{3}$ lb. cost \$ $\frac{7}{8}$, what will $\frac{5}{8}$ of 14 lbs. cost? *25 1/2*

31. If a field of 16 acres produces 440 bushels of wheat, how much will be grown on 22 sq. yards?

32. The shadow of a man whose height is 5 ft. 3 in. was 4 ft. 6 in. at the same time that the shadow of a steeple was 156 ft. Find the height of the steeple.