9. Find the cost of a square mile of prairie land at $3.25 per acre.

10. A field in the form of a rectangle is 15 chains long and 40 rods wide. How many acres does it contain?

11. The estimated value of a school district is $450,000. How many mills on the dollar will have to be levied to raise a tax sufficient for $1,200 school expenses?

12. A wheat field of 37 acres will average a yield of 22 bushels to the acre. What is the standing grain worth if wheat is worth $1.25 a bushel and it costs $1.60 an acre to prepare it for market?

13. What will it cost to lay the brick of a house 36 ft. by 30 ft. and 21 ft. high, with a flat roof and double walls, at $2.75 per thousand?

14. How many feet of 1¼-in. flooring are required for a verandah around three sides of a house 40 ft. long and 24 ft. wide, if the verandah is 8 ft. wide.

15. Find the cost of the lumber for the dressed door facings of 15 doors, each 7 ft. high and 2 ft. 8 in. wide, the facings being 6 in. wide, at $18 per M. feet

16. Find the cost of laying a double roof 50 ft. long, rafters 24 ft. long, with shingles 4 in. to the weather, at $3.60 per M.

17. Find the cost of lathing and plastering a room 12 ft. by 14 ft. and 9 ft. high, with laths at 30 cents a bunch, and plaster at 10 cents a square yard.

18. What will it cost to survey 36 miles of railway at $1.12½ per chain?

19. Find the cost of carpeting a stairway of 24 steps, each 12 in. wide, and having a rise of 8 in., allowing 2 ft. extra for the projection of the steps; the carpet costing $1.25 per yard.