25. A room was painted 97 feet 8 inches about, and 9 feet 10 inches high, what does it come to at 2s. 8¼d. per yard ?
                                        Ans. £14 : 11 : 1½.

26. What is the content of a piece of wainscoting in yards square, that is 8 feet 3 inches long, and 6 feet 6 inches broad, and what will it come to at 6s. 7½d. per yard ?
    Ans. Contents, yards 5.8.7.6 ; comes to £1 : 19 : 5.

27. What will the paving of a court-yard come to at 3s. 2d. per yard, if the length be 27 feet 10 inches, and the breadth 14 feet 9 inches ?   *Ans.* £7 : 4 : 5.

28. A person has paved a court-yard 42 feet 9 inches in front, and 68 feet 6 inches in depth, and in this he laid a foot-way, the depth of the court-yard of 5 feet 6 inches in breadth, the foot way is laid with Purbeck stone, at 3s. 6d. per yard, and the rest with pebbles, at 3s. per yard ; what will the whole come to ?   *Ans.* £49 : 17.

29. What will be the plastering of a ceiling, at 10d. per yard, come to, supposing the length 31 feet 8 inches and the breadth 14 feet 10 inches ?   *Ans.* £1 : 9 : 9.

30. What will the wainscoting of a room come to at 6s. per square yard, supposing the height of the room (taking in the cornice and moulding) is 12 feet 6 inches, and the compass 83 feet 8 inches, the three window shutters each 7 feet 8 inches by 3 feet 6 inches, and the door 7 feet by 3 feet 6 inches ? The shutters and door being worked on both sides, are reckoned work and half work.   *Ans.* £36 : 12 : 2¼.

Measuring by the Square of 100 *feet, as Flooring, Partitioning, Roofing, Tiling, &c.*

EXAMPLES.

31. In 173 feet 10 inches in length, and 10 feet 7 inches in height of partitioning, how many squares ?
                    Ans. 18 squarres, 39 feet, 8 inches, 10 p.

32. If a house of three stories, besides the ground floor, was to be floored at £6 : 10 per square, and the house measured 20 feet 8 inches, by 16 feet 9 inches ; there are 7 fire-places, whose measures are, two of 6 feet by 4 feet 6 inches each, two of 6 feet by 5 feet 4 inches each, and two of 5 feet 8