IE TUTOR'S

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DUODECIMALS. ASSISTANT. feet in. pts. Duodecimals. 233 . 0 . 6 at 14d. per ft. 7.10 the 6. 8 heights 5. 4 added. $2d_{1} = \frac{1}{4} 233 = 1s.$ 38.10 = 2d. $0 \cdot 0\frac{1}{2} = 6$ parts. 19.10 3=windows in a tier. ____ 210)27(1 . 101 59.6 3. 11 in breadth. £13.11.101 Ans. 178.6 54.6.6 • 233.0.6

20. What is the worth of 8 squares of glass, each measuring 4 feet 10 inches long, and 2 feet 11 inches broad, at $4\frac{1}{2}d$. Ans. £1: 18:9. per foot ?

21. There are 8 windows to be glazed, each measures 1 foot 6 inches wide, and 3 feet in height, how much will they Ans. £1:3:3. come to at $7\frac{3}{4}d$. per foot ?

22. What is the price of a marble slab, whose length is 5 feet 7 inches, and the breadth 1 foot 10 inches, at 6s. per foot ? Ans. £3:1:5.

Measuring by the Yard Square, as Paviers, Painters, Plasterers, and Joiners.

NOTE. Divide the square feet by 9, and it will give the number of square yards.

EXAMPLES.

23. A room is to be ceiled, whose length is 74 feet 9 inches, and width 11 feet 6 inches ; what will it come to at 3s. 101d. per yard? Ans. £18: 10: 1.

24. What will the paving of a court yard come to at $4\frac{3}{4}d$. per yard, the length being 58 feet 6 inches, and breadth 54 Ans. £7:0:10. feet 9 inches ?

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