

Ex. LXIII. (p. 255.)

1. 11·41, 7·84; 101·332, 31·714; 4204·3514..., 664·7921... 023843..., 005; 132·14.
2. 102·5014..., 146·408373..., 173·35136...; 21·14, 25·1; 27 1; 1259·57·13, 2218·4610642782, 3145·412172...; 312·5; 381, 457·4765841230, 570·424365...
3. 22111·210111..., 3211·302223; 12012000·12211002..., 323010·22112; 102·120211...; 23·2112.
4. 572640; 26⁵⁴³₃₄₃. 5. 12 ft. 9 in. 6. £11. 16s.

Ex. LXIV. (p. 264.)

1. 4 yds. 2 ft. 8 in.; 3690 revolutions.
2. 19 sq. yds. 5 sq. ft. 113 $\frac{1}{2}$ sq. in.
3. (1) 2 yds. 0 ft. 2 $\frac{2}{3}$ in. (2) 124·096... yds.
4. (1) 733 yds. 1 ft. (2) 27 sq. yds. 8 sq. ft. 61 $\frac{1}{2}$ sq. in.
5. (1) £19. 5s. (2) 462 sq. yds.
6. (1) 36 ft. 6 in. (2) 3 chs. 40 lks.
7. (1) 16·229 yds. (2) 36 min.
8. (1) 52 ft. 7 in. (2) 60·13... ft. 9. 156·52... mi.
10. 42 sq. yds. 4 sq. ft. 72 sq. in. 11. 322 yds. 2 ft.
12. (1) 52 sq. yds. (2) 12 sq. yds. 4 sq. ft. 18 sq. in.
- (3) 3 sq. yds. 6 sq. ft. 108 sq. in. (4) 2 sq. yds. 114 sq. in.
- (5) 3 sq. yds. 5 sq. ft. 12 sq. in. (6) 15 sq. yds. 6 sq. ft. 112 sq. in.
13. (1) 85 sq. ft. 10". (2) 76 sq. ft. 7'. 5".
- (3) 20 sq. ft. 9'. 10". 1". 10". (4) 58 sq. ft. 8'. 8".
- (5) 70 sq. ft. 3'. 8". 10". 4". (6) 37 sq. ft. 5". 4".
14. (1) 383 $\frac{1}{2}$ c. ft. (2) 35 c. ft. (3) 285 c. ft. 559 cu. in.
15. (1) 3 yds. (2) 6 yds. 9 in. (3) 2 yds. 2 ft. (4) 18 yds. 1 ft.
16. (1) 122 sq. yds. 2 sq. ft. (2) 107 sq. yds. 3 sq. ft. 10 sq. in.
- (3) 131 sq. yds. 2 sq. ft. 36 sq. in. (4) 145 sq. yds. 18 sq. in.
- (5) 121 sq. yds.
17. (1) 3050. (2) \$279.44 $\frac{1}{2}$.
18. (1) 26 yds. 4 in. (2) 4 ft. 9 $\frac{1}{2}$ in.
19. (2) 2 ac. 4 po. (3) 3 chs. 50 lks. off the length.
20. (1) 17 yds. 1 ft. 9 $\frac{1}{2}$ in. (2) 100 sq. yds. 5 sq. ft. 20 $\frac{1}{2}$ sq. in.
21. (1) £21. (2) £13. 22. 250 yds. 23. \$13.07 $\frac{1}{2}$.