

Cathedral in Montreal, weighing 28,560 pounds; and was cast in England in 1847.

The tone of a bell depends conjointly on the diameter, the height and thickness, the smaller bell yielding the higher note, other things being equal. A set of bells of any shape or any metal, so long as they are of uniform shape and composition, and with all their dimensions (thickness included) varying according to the following numbers:—60, 54, 48, 45, 40, 36, 32, 30, will sound the eight notes of the common diatonic scale, and will be a peal in perfect tune with each other, no matter in what key, and no matter whether they are good or bad bells.

SIR ROBERT PEEL'S WIFE.

WHEN Sir Robert Peel, then a youth, began business as a cotton-printer, near Bury, he lodged with his partner, Wm. Yates, paying eight shillings a week for board and lodging. "William Yates' eldest child," says our author, "was a girl named Ellen, and she very soon became an especial favorite with the young lodger. On returning home from his hard days' work at "The Ground," he would take the little girl upon his knee, and say to her—'Nelly, thou bonnie little dear, wilt thou be my wife?' to which the child would answer, 'Yes,' as any child would do. 'Then I'll wait thee, Nelly; I'll wed thee, and none else.' And Robert Peel did wait. As the girl grew in beauty towards womanhood, his determination to wait for her was strengthened, and after the lapse of ten years—years of close application to business and increasing prosperity—Robert Peel married Ellen Yates when she had completed her seventeenth year; and the pretty child, whom her mother's lodger and father's partner had nursed upon his knee, became Mrs. Peel, and eventually Lady Peel, the mother of the Prime Minister of England. Lady Peel was a noble and beautiful woman, fitted to grace any station in life. She