

# Factors of 801 to 900

Numbers	Factors	Prime Factors	Prime/Composite
801	1, 3, 9, 89, 267, 801	$3^2 \times 89$	Composite
802	1, 2, 401, 802	$2 \times 401$	Composite
803	1, 803	803	Prime
804	1, 2, 3, 4, 6, 12, 67, 134, 201, 402, 804	$2^2 \times 3 \times 67$	Composite
805	1, 5, 7, 35, 115, 161, 805	$5 \times 7 \times 23$	Composite
806	1, 2, 403, 806	$2 \times 403$	Composite
807	1, 3, 9, 89, 267, 807	$3 \times 269$	Composite
808	1, 2, 4, 8, 101, 202, 404, 808	$2^3 \times 101$	Composite
809	1, 809	809	Prime
810	1, 2, 3, 5, 6, 9, 10, 15, 18, 27, 30, 45, 54, 90, 135, 162, 270, 405, 810	$2 \times 3^4 \times 5$	Composite
811	1, 811	811	Prime
812	1, 2, 4, 7, 14, 28, 29, 58, 116, 203, 406, 812	$2^2 \times 7 \times 29$	Composite
813	1, 3, 271, 813	$3 \times 271$	Composite
814	1, 2, 407, 814	$2 \times 407$	Composite
815	1, 5, 163, 815	$5 \times 163$	Composite
816	1, 2, 3, 4, 6, 8, 12, 16, 24, 27, 32, 48, 54, 68, 81, 108, 136, 162, 204, 272, 324, 408, 648, 816	$2^4 \times 3 \times 17$	Composite
817	1, 19, 43, 817	$19 \times 43$	Composite
818	1, 2, 409, 818	$2 \times 409$	Composite
819	1, 3, 9, 91, 273, 819	$3^2 \times 91$	Composite
820	1, 2, 4, 5, 10, 20, 41, 82, 164, 205, 410, 820	$2^2 \times 5 \times 41$	Composite

Numbers	Factors	Prime Factors Form	Prime/Composite
821	1, 821	821	Prime
822	1, 2, 3, 6, 137, 274, 411, 822	$2 \times 3 \times 137$	Composite
823	1, 823	823	Prime
824	1, 2, 4, 206, 412, 824	$2^2 \times 206$	Composite
825	1, 3, 5, 11, 15, 25, 33, 55, 75, 165, 275, 825	$3 \times 5^2 \times 11$	Composite
826	1, 2, 7, 14, 59, 118, 413, 826	$2 \times 7 \times 59$	Composite
827	1, 827	827	Prime
828	1, 2, 3, 4, 6, 12, 23, 24, 41, 46, 69, 82, 92, 138, 207, 276, 414, 828	$2^2 \times 3 \times 23$	Composite
829	1, 829	829	Prime
830	1, 2, 5, 10, 83, 166, 415, 830	$2 \times 5 \times 83$	Composite
831	1, 3, 277, 831	$3 \times 277$	Composite
832	1, 2, 4, 8, 16, 26, 32, 52, 64, 104, 208, 416, 832	$2^6 \times 13$	Composite
833	1, 7, 119, 833	$7 \times 119$	Composite
834	1, 2, 3, 6, 139, 278, 417, 834	$2 \times 3 \times 139$	Composite
835	1, 5, 167, 835	$5 \times 167$	Composite
836	1, 2, 4, 209, 418, 836	$2^2 \times 209$	Composite
837	1, 3, 9, 27, 31, 93, 279, 837	$3^3 \times 31$	Composite
838	1, 2, 419, 838	$2 \times 419$	Composite
839	1, 839	839	Prime
840	1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 15, 20, 21, 24, 28, 30, 35, 40, 42, 56, 60, 70, 84, 105, 120, 140, 168, 210, 280, 420, 840	$2^3 \times 3 \times 5 \times 7$	Composite

Numbers	Factors	Prime Factors Form	Prime/Composite
841	1, 29, 0841	$29^2$	Composite
842	1, 2, 421, 842	$2 \times 421$	Composite
843	1, 3, 9, 281, 843	$3 \times 281$	Composite
844	1, 2, 4, 211, 422, 844	$2^2 \times 211$	Composite
845	1, 5, 13, 65, 169, 845	$5 \times 13 \times 13$	Composite
846	1, 2, 3, 6, 141, 282, 423, 846	$2 \times 3 \times 141$	Composite
847	1, 7, 121, 847	$7 \times 121$	Composite
848	1, 2, 4, 8, 16, 53, 106, 212, 424, 848	$2^4 \times 53$	Composite
849	1, 3, 283, 849	$3 \times 283$	Composite
850	1, 2, 5, 10, 17, 25, 34, 50, 85, 170, 425, 850	$2 \times 5^2 \times 17$	Composite
851	1, 23, 37, 851	$23 \times 37$	Composite
852	1, 2, 3, 4, 6, 12, 71, 142, 213, 284, 426, 852	$2^2 \times 3 \times 71$	Composite
853	1, 853	853	Prime
854	1, 2, 7, 14, 61, 122, 427, 854	$2 \times 7 \times 61$	Composite
855	1, 3, 5, 9, 15, 19, 27, 45, 57, 95, 171, 285, 855	$3 \times 3 \times 5 \times 19$	Composite
856	1, 2, 4, 8, 107, 214, 428, 856	$2^3 \times 107$	Composite
857	1, 857	857	Prime
858	1, 2, 3, 6, 11, 13, 22, 26, 33, 39, 66, 78, 143, 286, 429, 858	$2 \times 3 \times 11 \times 13$	Composite
859	1, 859	859	Prime
860	1, 2, 4, 5, 10, 43, 86, 172, 215, 430, 860	$2^2 \times 5 \times 43$	Composite

Numbers	Factors	Prime Factors Form	Prime/Composite
861	1, 3, 287, 861	$3 \times 287$	Composite
862	1, 2, 431, 862	$2 \times 431$	Composite
863	1, 863	863	Prime
864	1, 2, 3, 4, 6, 8, 9, 12, 16, 18, 24, 27, 32, 36, 48, 54, 72, 96, 108, 144, 216, 288, 432, 864	$2^5 \times 3^3$	Composite
865	1, 5, 173, 865	$5 \times 173$	Composite
866	1, 2, 433, 866	$2 \times 433$	Composite
867	1, 3, 17, 29, 51, 87, 289, 867	$3 \times 17 \times 17$	Composite
868	1, 2, 4, 7, 14, 28, 31, 62, 124, 217, 434, 868	$2^2 \times 7 \times 31$	Composite
869	1, 11, 79, 869	$11 \times 79$	Composite
870	1, 2, 3, 5, 6, 10, 15, 29, 30, 58, 87, 145, 174, 290, 435, 870	$2 \times 3 \times 5 \times 29$	Composite
871	1, 13, 67, 871	$13 \times 67$	Composite
872	1, 2, 4, 8, 109, 218, 436, 872	$2^3 \times 109$	Composite
873	1, 3, 291, 873	$3 \times 291$	Composite
874	1, 2, 19, 38, 23, 874	$2 \times 19 \times 23$	Composite
875	1, 5, 7, 25, 35, 125, 175, 875	$5^3 \times 7$	Composite
876	1, 2, 3, 4, 6, 12, 73, 146, 219, 292, 438, 876	$2^2 \times 3 \times 73$	Composite
877	1, 877	877	Prime
878	1, 2, 439, 878	$2 \times 439$	Composite
879	1, 3, 293, 879	$3 \times 293$	Composite
880	1, 2, 4, 5, 8, 10, 11, 16, 20, 22, 40, 44, 55, 80, 88, 110, 176, 220, 440, 880	$2^4 \times 5 \times 11$	Composite

Numbers	Factors	Prime Factors Form	Prime/Composite
881	1, 7, 11, 77, 881	$7 \times 11 \times 11$	Composite
882	1, 2, 3, 6, 7, 14, 21, 21, 42, 63, 126, 147, 294, 441, 882	$2 \times 3^2 \times 7$	Composite
883	1, 883	883	Prime
884	1, 2, 4, 221, 442, 884	$2^2 \times 221$	Composite
885	1, 3, 5, 15, 59, 177, 295, 885	$3 \times 5 \times 59$	Composite
886	1, 2, 443, 886	$2 \times 443$	Composite
887	1, 887	887	Prime
888	1, 2, 3, 4, 6, 8, 12, 24, 37, 74, 111, 148, 222, 296, 444, 888	$2^3 \times 3 \times 37$	Composite
889	1, 7, 127, 889	$7 \times 127$	Composite
890	1, 2, 5, 10, 89, 178, 445, 890	$2 \times 5 \times 89$	Composite
891	1, 3, 9, 11, 27, 33, 81, 99, 297, 891	$3^3 \times 11$	Composite
892	1, 2, 4, 223, 446, 892	$2^2 \times 223$	Composite
893	1, 19, 47, 893	$19 \times 47$	Composite
894	1, 2, 3, 6, 149, 298, 447, 894	$2 \times 3 \times 149$	Composite
895	1, 5, 179, 895	$5 \times 179$	Composite
896	1, 2, 4, 8, 16, 32, 56, 112, 224, 448, 896	$2^7 \times 7$	Composite
897	1, 3, 13, 23, 39, 69, 299, 897	$3 \times 13 \times 23$	Composite
898	1, 2, 449, 898	$2 \times 449$	Composite
899	1, 29, 31, 899	$29 \times 31$	Composite
900	1, 2, 3, 4, 5, 6, 9, 10, 12, 15, 18, 20, 25, 30, 36, 45, 50, 60, 75, 90, 100, 108, 150, 180, 225, 300, 450, 900	$2^2 \times 3^2 \times 5^2$	Composite