

Fill in the Blanks

Prime Factor Decomposition

Number	Factor Tree	Product of Prime Factors	Number	Factor Tree	Product of Prime Factors
18		$2 \times 3 \times 3$	20		$2 \times 2 \times 5$
		2×3^2			$2^2 \times 5$
42		$2 \times 3 \times 7$	55		5×11
12		$2 \times 2 \times 3$	45		$3 \times 3 \times 5$
		$2^2 \times 3$			$3^2 \times 5$
27		$3 \times 3 \times 3$	36		$2 \times 2 \times 3 \times 3$
		3^3			$2^2 \times 3^2$
60		$2 \times 2 \times 3 \times 5$	126		$2 \times 3 \times 3 \times 7$
		$2^2 \times 3 \times 5$			$2 \times 3^2 \times 7$