

Name \_\_\_\_\_

# Prime Factors

Fill in the missing numbers.

180	$2 \times 2 \times 3 \times 3 \times 5$	$2^2 \times 3^2 \times 5$
240	$2 \times 2 \times 2 \times 2 \times 3 \times 5$	$2^4 \times 3 \times 5$
300	$2 \times 2 \times 3 \times 5 \times 5$	$2^2 \times 3 \times 5^2$
150	$2 \times 3 \times 5 \times 5$	$2 \times 3 \times 5^2$
200	$2 \times 2 \times 2 \times 5 \times 5$	$2^3 \times 5^2$
350	$2 \times 5 \times 5 \times 7$	$2 \times 5^2 \times 7$
360	$2 \times 2 \times 2 \times 3 \times 3 \times 5$	$2^3 \times 3^2 \times 5$
500	$2 \times 2 \times 5 \times 5 \times 5$	$2^2 \times 5^3$
800	$2 \times 2 \times 2 \times 2 \times 2 \times 5 \times 5$	$2^5 \times 5^2$
750	$2 \times 3 \times 5 \times 5 \times 5$	$2 \times 3 \times 5^3$
600	$2 \times 2 \times 2 \times 3 \times 5 \times 5$	$2^3 \times 3 \times 5^2$
480	$2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 5$	$2^5 \times 3 \times 5$
900	$2 \times 2 \times 3 \times 3 \times 5 \times 5$	$2^2 \times 3^2 \times 5^2$
450	$2 \times 3 \times 3 \times 5 \times 5$	$2 \times 3^2 \times 5^2$
720	$2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 5$	$2^4 \times 3^2 \times 5$