

Name \_\_\_\_\_

# Prime Factors

Match the following.

180	$2 \times 2 \times 3 \times 3 \times 5$	$2 \times 3 \times 3 \times 5 \times 5$
400	$2 \times 2 \times 2 \times 2 \times 5 \times 5$	$2 \times 5 \times 5 \times 7$
300	$2 \times 2 \times 3 \times 5 \times 5$	$2 \times 2 \times 2 \times 3 \times 3 \times 5$
450	$2 \times 3 \times 3 \times 5 \times 5$	$2 \times 2 \times 3 \times 3 \times 5$
250	$2 \times 5 \times 5 \times 5$	$2 \times 2 \times 2 \times 3 \times 5$
600	$2 \times 2 \times 2 \times 3 \times 5 \times 5$	$2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 5$
500	$2 \times 2 \times 5 \times 5 \times 5$	$3 \times 3 \times 5 \times 5$
350	$2 \times 5 \times 5 \times 7$	$2 \times 3 \times 5 \times 5$
100	$2 \times 2 \times 5 \times 5$	$2 \times 5 \times 5 \times 5$
120	$2 \times 2 \times 2 \times 3 \times 5$	$2 \times 2 \times 3 \times 5 \times 5$
360	$2 \times 2 \times 2 \times 3 \times 3 \times 5$	$2 \times 2 \times 2 \times 3 \times 5 \times 5$
480	$2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 5$	$2 \times 2 \times 2 \times 2 \times 5 \times 5$
150	$2 \times 3 \times 5 \times 5$	$2 \times 2 \times 5 \times 5$
225	$3 \times 3 \times 5 \times 5$	$2 \times 2 \times 5 \times 5 \times 5$