

Name \_\_\_\_\_

# Prime Factors

Write the correct number of the following prime factors.

1)	$2 \times 2 \times 3 \times 3 \times 5 \times 5$	→	900
2)	$2 \times 2 \times 3 \times 5 \times 5 \times 5$	→	1500
3)	$2 \times 3 \times 3 \times 7$	→	126
4)	$2 \times 2 \times 2 \times 5 \times 5$	→	200
5)	$3 \times 3 \times 3 \times 3 \times 5$	→	405
6)	$2 \times 3 \times 3 \times 5 \times 5 \times 7$	→	3150
7)	$2 \times 3 \times 3 \times 5 \times 13$	→	1170
8)	$2 \times 3 \times 5 \times 5 \times 5$	→	750
9)	$2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 3$	→	864
10)	$2 \times 2 \times 3 \times 5 \times 17$	→	1020