

Name \_\_\_\_\_

# Prime Factorization

Drag and drop the correct prime factors next to the numbers.

1.	<b>48</b> = _____		
2.	<b>52</b> = _____	$2^4 \times 3$	
3.	<b>36</b> = _____		$2^3 \times 3$
4.	<b>64</b> = _____	$2 \times 3^2 \times 5$	
5.	<b>72</b> = _____		$2^3 \times 3^2$
6.	<b>80</b> = _____	$3^2 \times 5$	
7.	<b>45</b> = _____		$2^4 \times 5$
8.	<b>90</b> = _____	$2^2 \times 3^3$	
9.	<b>24</b> = _____		$2^3 \times 5$
		$2^6$	
10.	<b>40</b> = _____		$2^2 \times 13$