

# Prime and Composite Numbers

## ANSWER KEY

1.) 100

2.) 33

3.) 150

1,2,4,5,10,20,25,50,100  
Composite

1,3, 11,33  
Composite

1,2,3,5,6,10,15,25,30,50,75,150  
Composite

4.) 357

5.) 200

6.) 77

1,357 Prime

1,2,4,5,8,10,20,25,40,50,100,200  
Composite

1,7,11,77  
Composite

**Directions: List 3 multiples of each number.**

7.) 40

8.) 100

9.) 55

80, 120, 160

200, 300, 400

110, 165, 220

**Directions: Find the prime factorization of each number.**

10.) 125

11.) 600

12.) 88

$5^3$

$2^3 \times 3 \times 5^2$

$2^3 \times 11$

