

Name: _____



Identifying Prime Factors

Directions: List the prime factors of each number.



1. 81

2. 60

3. 56

4. 44

5. 75

6. 100

7. 36

8. 55

ANSWER KEY

1. 81
 $3 \times 3 \times 3 \times 3$

2. 60
 $2 \times 2 \times 3 \times 5$

3. 56
 $2 \times 2 \times 2 \times 7$

4. 44
 $2 \times 2 \times 11$

5. 75
 $2 \times 5 \times 5$

6. 100
 $2 \times 2 \times 5 \times 5$

7. 36
 $2 \times 2 \times 3 \times 3$

8. 55
 5×11