

Name: _____



Identifying Prime Factors

Directions: List the prime factors of each number.



1. 36

2. 14

3. 28

4. 32

5. 18

6. 50

7. 16

8. 46

ANSWER KEY

1. 36
 $2 \times 2 \times 3 \times 3$

2. 14
 2×7

3. 28
 $2 \times 2 \times 7$

4. 32
 $2 \times 2 \times 2 \times 2 \times 2$

5. 18
 $2 \times 3 \times 3$

6. 50
 $2 \times 5 \times 5$

7. 16
 $2 \times 2 \times 2 \times 2$

8. 46
 2×23