

Name: _____

Identifying Prime Factors

Directions: List the prime factors of each number



1. 24

2. 15

3. 44

4. 30

5. 21

6. 12

7. 9

8. 45

ANSWER KEY

1. 24
 $2 \times 2 \times 2 \times 3$

2. 15
 3×5

3. 44
 $2 \times 2 \times 11$

4. 30
 $2 \times 3 \times 5$

5. 21
 3×7

6. 12
 $2 \times 2 \times 3$

7. 9
 3×3

8. 45
 $3 \times 3 \times 5$