

Name \_\_\_\_\_

Enrichment

**12-7**

# Prime Time

Remember that a prime number is a whole number greater than 1 that has exactly two factors, itself and 1.

Every number greater than 5 can be written as the sum of three prime numbers. For example, 13 can be written as the sum of  $3 + 3 + 7$ .

Express the numbers below as the sum of three prime numbers. Write the primes in the squares.

1.    17

2.    10

3.    15

4.    21

5.    32

6.    30

7.    26

8.    50