Name: $\qquad$

1) Which of these is a prime number?

## $\bigcirc 15 \bigcirc 9$ <br> $\bigcirc 11 \bigcirc 16$

2) Which number is a factor of 24 ?
$\bigcirc 8$
$\bigcirc 10$
$\bigcirc 14$

3) Which number is NOT a factor of 36 ?

4) Write all the factors of 100 .

1 $\qquad$
$\qquad$ , $\qquad$
$\qquad$ 100
5) Which of these is a composite number?

$$
\begin{array}{ll}
\bigcirc 19 & \bigcirc 21 \\
\bigcirc 13 & \bigcirc 23
\end{array}
$$

6) What is the sum of the prime numbers between 10 and 20?
7) Which of these is a prime number?
$\bigcirc 4598$
$\bigcirc 9652$
$\bigcirc 4871$
$\bigcirc 8966$
8) Write the prime numbers between 50 and 60.
9) What is the smallest three-digit prime number?
10) Write two different composite numbers that add up to 20 .

$$
+\quad=20
$$

11) Two prime numbers have a sum of 30 and a difference of 8 . What are the two numbers?
12) What are two multiples of 4 with a total of 44?
