## Prime Numbers

(answer sheet)
Is the number 7 a prime number? Why or why not?
yes, because it is only divisible by 1 and 7 $\qquad$
Is the number 8 a prime number? Why or why not?
$\qquad$ no, because it is divisible by 2 and 4 , as well as 1 and 8 $\qquad$
Is the number 9 a prime number? Why or why not?
no, because it is divisible by 3 , as well as 1 and 9 $\qquad$
Is the number 5 a prime number? Why or why not? yes, because it is only divisible by 1 and 5 $\qquad$

Circle the prime numbers.

$$
\begin{aligned}
& \begin{array}{llllll}
3 & 6 & 10 & 2 & 14 & 11
\end{array} \\
& \begin{array}{lllll}
21 & 15 & 22 & 23 & 13
\end{array} \\
& \begin{array}{llllll}
42 & 29 & 41 & 50 & 28 & 46
\end{array} \\
& \begin{array}{lllll}
52 & 47 & 53 & 54 & 59
\end{array}
\end{aligned}
$$

