## Math Challenge Worksheet--April 9

We call paper money bills. Paper money comes in $\$ 1$ bills, $\$ 5$ bills, $\$ 10$ bills, and $\$ 20$ bills. There are also bills for larger amounts of money. This is how to show $\$ 36$ with the fewest bills:


Using the following bills, show different amounts: $\square$
$\$ 20$

$\square$ \$1 Use the fewest number of bills you can use to show each amount.

1. Show $\$ 12$.
2. Show $\$ 43$.
3. Show $\$ 76$.
4. Show $\$ 91$.

Extra challenge: On day 1, you are given $\$ 5$. On each day after that you are given double the amount you were given the day before. How much money will you have at the end of the 7-day week? Show below how you figured it out.
$\qquad$ at the end of the week.

