

And some math...

for good measure!

edHelper.com/Coding_for_Kids_with_Math.htm

Name: $\qquad$
go_down ( how many squares ) The robot will go down this many squares. go_right ( how many squares ) The robot will go right this many squares.


## Secret map:

print robot()
go down (2)
go down (1)
go right (1)
go right (1)
go down (1)
print robot home()

Draw the map:


Write an odd number.
What is 26 less than $212 ?$
What number multiplied by six is fifty-four?

Name:

## Secret map:

## Draw the map:

print robot()
go down (2)
go right (1)
go down (2)
go right (2)
go down (2)
print robot home()


Robot moved squares.

| Secret map: | Draw the map: |
| :---: | :---: |
| print robot() <br> go right (1) <br> go right (2) <br> go down ( 2 ) <br> print robot home() |  |
|  | Robot moved ___ squares. |

$$
\begin{array}{rrrr}
8-4=\square & 9 \times 1=\square & 8 \times 7=\square \\
9-6=\square & 2 \times 5=\square & 12-3=\square \\
\hline
\end{array}
$$

Name: $\qquad$

## Snow

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.


## Dr. Programmer typed:

HowPutOn = "nicely"
print ("Eric put his pajamas on ", HowPutOn, ".");
print ( "It did NOT snow." )

The computer replied:

## Eric put his <br> pajamas on nice 1 ㅁ <br> $-$ <br> It did NOI snow.

Robot likes snow. He is wearing his pajamas inside out!

HowPutOn = "inside out"
print ("Amy put her pajamas on ", HowPutOn, ".");
print ( "It snowed." )


It is $8: 47$ when Anna leaves her house. She arrives at school at 9:02. How much time has passed?

7 thousands, 5 ones, 9 tens, 3 hundreds

Name: $\qquad$
WritingHand="right"
OtherHand="left"
print ("Amy brushed her teeth with her ", WritingHand, "hand.");
print ( "It did NOT snow." )



## Robot is trying to brush with his left hand.

WritingHand="right"<br>OtherHand="left"<br>print ("Amy brushed her teeth with her ", OtherHand, "hand.");

print ( "It did snow." )


HowPutOn = "inside out"
print ("Amy put her pajamas on ", HowPutOn, ".");
print ( "It snowed." )


Name: $\qquad$
UnderIt = "fork";
print ("Eric put a ",
UnderIt, "under his pillow.");
if ( UnderIt == "spoon")
print (" It will snow. ")
else:
print (" It will rain. ")

```
UnderIt = "spoon";
if (UnderIt == "spoon")
    print (" It will snow. ")
else:
    print (" It will rain. ")
```

print (" You want it to snow?
Put 6 or more ice cubes down the toilet! ");


Look up the word in the dictionary and write the definition on the line. appall


Name: $\qquad$
Num $=4$
print ("Amy put ", Num, "ice cubes down the toilet." )
if (Num >= 6)
print (" It will snow. ")
else:
print (" It will rain. ")

Num $=11$
if (Num >= 6)
print (" It will snow. ")
else:
print (" It will rain. ")
13, 15, 17, 19, 21, $\qquad$ 25,
27, 29, 31

6 ones, 2 tens, 4 hundreds
$6-4+6-2$

bones, 2 tens, 4 hundreds

A, D, G, J, M, $\qquad$ . S,

V, Y

Name: $\qquad$

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.


## Dr. Programmer typed:

```
tens=4
ones = 8
print ("My number is ",tens,ones)
```

tens $=4$
ones $=7$
print ("My number is ",tens,ones)
tens $=8$
ones $=8$
print ("My number is ",tens,ones)

$$
\text { tens }=6
$$

$$
\text { ones = } 7
$$

print ("My number is ",tens,ones)

$$
\begin{aligned}
& \text { ones }=4 \\
& \text { tens }=6
\end{aligned}
$$

hundreds $=3$
print ("My number is ",hundreds,tens,ones)

The computer replied:
My number iss 4 오


Name: $\qquad$
ones $=6$
tens $=8$
hundreds $=5$
print ("My number is ",hundreds,tens,ones)


> ones $=7$
> tens $=6$
hundreds $=6$
print ("My number is ",hundreds,tens,ones)


$$
\begin{aligned}
& \text { tens = } 7 \\
& \text { print (tens," tens is ",tens,'O') }
\end{aligned}
$$

## 7 土ens is 7 응

tens $=5$
print (tens," tens is ",tens,'O')

tens $=8$
print (tens," tens is ",tens,'O')
tens $=26$
print (tens," tens is ",tens,'O')
26 土ens is $2 \underline{6} 0$

## tens $=35$

print (tens," tens is ",tens,'0')

Name: $\qquad$


## Facts

Gavin is nine years old.
Adam is twenty-five years older than Mary.
Mary is twenty-four years older than Gavin.
Nathan is nineteen years older than Adam.
Amy is fifty-nine years older than Gavin.

How old is Gavin? $\qquad$
How old is Mary? $\qquad$
How old is Adam? $\qquad$
How old is Amy? $\qquad$
How old is Nathan? $\qquad$

Divide the words into syllables.
family
carried
worksheet
$8+1=\square \quad 6-1=\square$
Write + or - in the circles.


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