

CODING

Book #3

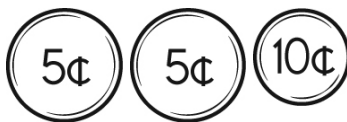


And some math...

How many?



How much is this?



97, _____, _____, _____,
_____, _____, 103

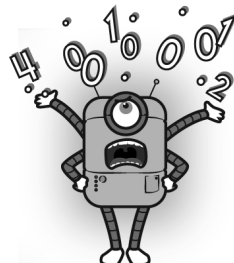
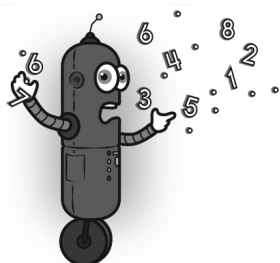
$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

How many?



$$\begin{array}{r} 21 \\ + 10 \\ \hline \end{array}$$

for good measure!



Name: _____

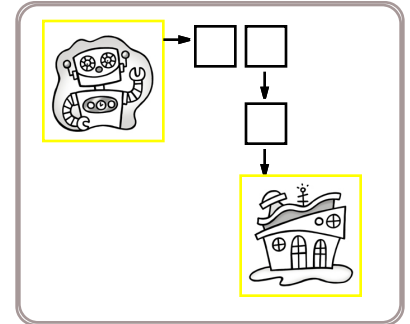
go_down (how many squares) The robot will go down this many squares.

go_right (how many squares) The robot will go right this many squares.

Secret map:

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

Draw the map:

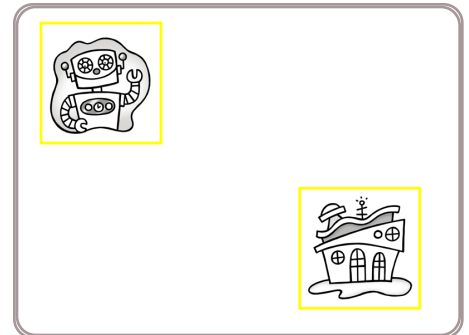


Robot moved 3 squares.

Secret map:

```
print robot()  
go right ( 3 )  
go down ( 1 )  
print robot home()
```

Draw the map:



Robot moved ____ squares.

$$\begin{array}{r} 19 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$$

$$11 = \underline{\quad} + 10$$

$$13 = \underline{\quad} + 10$$

$$16 = \underline{\quad} + 10$$

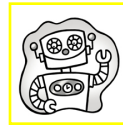


Name: _____

Secret map:

```
print robot()  
go right ( 3 )  
go down ( 1 )  
go down ( 1 )  
print robot home()
```

Draw the map:

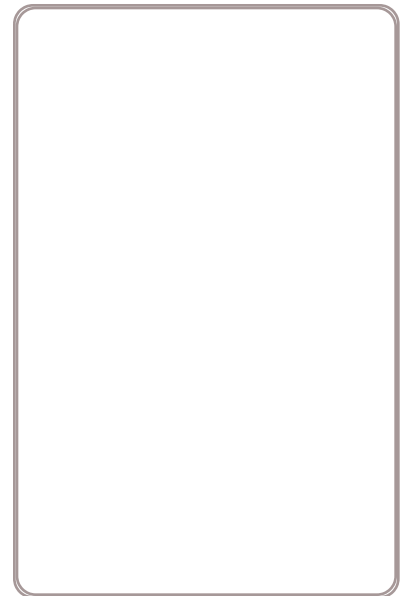


Robot moved ____ squares.

Secret map:

```
print robot()  
go down ( 2 )  
go right ( 3 )  
go down ( 2 )  
print robot home()
```

Draw the map:



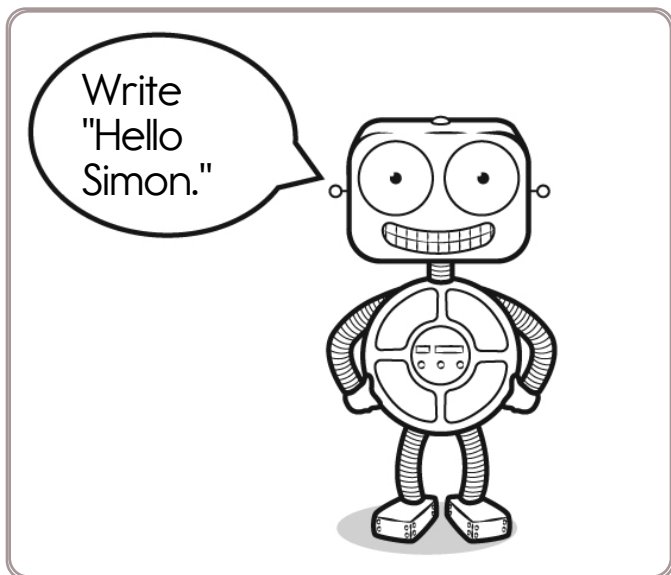
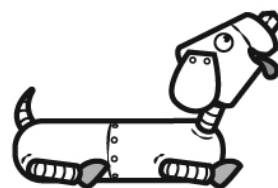
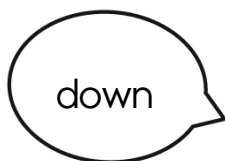
Robot moved ____ squares.

$$17 + \underline{\quad} = 21$$
$$\underline{\quad} + 18 = 25$$

	1	7
+	1	0
<hr/>		

	6
+	3
<hr/>	

Name: _____



H e l l o

_____.

Simon says to write "Slipper Sue Sadly Sat."

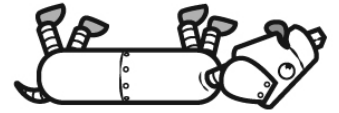
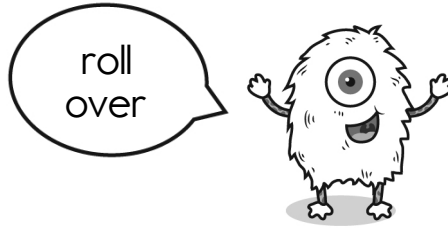
S l i p p e r _ _ _ _

_____.

Simon says to draw a circle.



Name: _____



Simon says to write "Run after the ball."

R u n _ _ _ _ _

_ _ _ _ _ .

Simon says to draw a rectangle.

Simon says to draw a dog inside the circle.

Time for a nap.

_ _ _ _ _

_ _ _ _ _

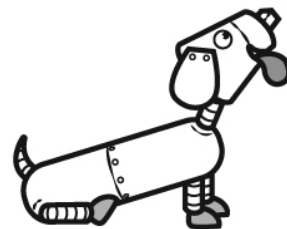
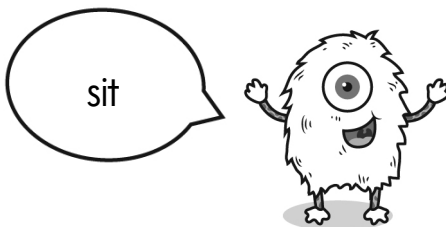
Simon says to write "Simon did NOT say to write."

S i m o n _ _ _ _ _

_ _ _ _ _

_ _ _ _ _ .

Name: _____



Simon says to write "Nap"

Wake up.

Simon says to write "I just woke up. Did you write anything?"

I _____
_____.

Simon says to write the letter after F.

Simon says to write the letter after B.
Simon says to write the letter before B
Simon says to write T.

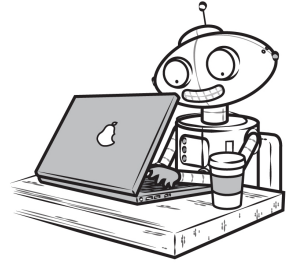
Simon says to write "I am happy."

_____.

Name: _____

It Snowed

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:

```
SnowNight = 13  
print ( "Last night it snowed",  
       SnowNight, " inches." )
```

The computer replied:

Last night it
snowed 13 inches.

```
SnowMorning = 6  
print ( "This morning it snowed",  
       SnowMorning, " inches." )
```


```
SnowTotal = SnowNight + SnowMorning  
print ( "It snowed ", SnowTotal, " inches" )
```


```
SnowHour1 = 8  
SnowHour2 = 2  
SnowHour3 = 5  
SnowTotal = SnowHour1 + SnowHour2 + SnowHour3  
print ( "It snowed ", SnowTotal, " inches" )
```


Name: _____

edHelper

```
SnowHour1 = 3
SnowHour2 = 5
SnowHour3 = 4
SnowTotal = SnowHour1 + SnowHour2 + SnowHour3
print ( "It snowed ", SnowTotal, " inches")
```

```
SnowHour1 = 9
SnowHour2 = 6
TotalSnow = SnowHour1 + SnowHour2
SnowMelted = 5
SnowLeft = TotalSnow - SnowMelted
print ( SnowLeft, " inches left")
```

10 inches left

```
SnowHour1 = 4
SnowHour2 = 5
TotalSnow = SnowHour1 + SnowHour2
SnowMelted = 4
SnowLeft = TotalSnow - SnowMelted
print ( SnowLeft, " inches left")
```

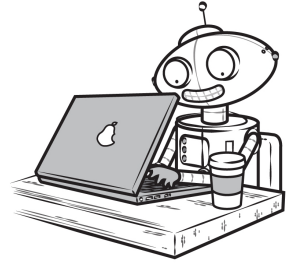
— — — — — — — — — —

```
SnowHour1 = 9
SnowHour2 = 3
TotalSnow = SnowHour1 + SnowHour2
SnowMelted = 5
SnowLeft = TotalSnow - SnowMelted
print ( SnowLeft, " inches left")
```


Name: _____

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 ("Gavin put his pajamas  
on ", HowPutOn, ".");
```

```
print ( "It did NOT snow." )
```

The computer replied:

G a v i n p u t h i s
p a j a m a s o n n i c e l y
.
I t d i d N O T s n o w .



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

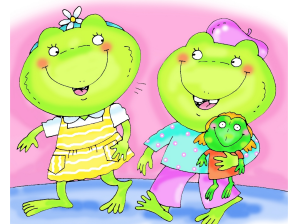
```
HowPutOn = "inside out"
```

```
print ("Amanda put her pajamas  
on ", HowPutOn, ".");
```

```
print ( "It snowed." )
```

When you take five away
from me, the answer is two.
What number am I?

How many days are in one
week?



Name: _____

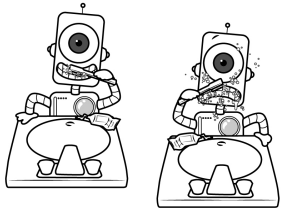
edHelper

```
WritingHand="right"
```

```
OtherHand="left"
```

```
print ("Amanda brushed her teeth  
with her ", WritingHand, "hand.");
```

```
print ( "It did NOT snow." )
```



Robot is trying to brush with his left hand.

```
WritingHand="right"
```

```
OtherHand="left"
```

```
print ("Amanda brushed her teeth  
with her ", OtherHand, "hand.");
```

```
print ( "It did snow." )
```

Twelve is an even number.
yes no

Write the missing sign.

7 ____ 1 = 6

100 more
than 289



word root **tract** can mean **pull**

traction, tractor

Name: _____

edHelper

```
HowPutOn = "inside out"
```

```
print ("Amanda put her pajamas  
on ", HowPutOn, ".");
```

```
print ( "It snowed." )
```

```
UnderIt = "fork";
```

```
print ("Gavin 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. ")
```

Name: _____

edHelper

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

Num = 4

```
print ("Amanda put ", Num, "ice cubes  
down the toilet." )
```

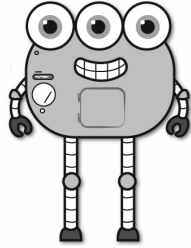
```
if (Num >= 6)  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

A m a n d a p u t 4 i c e
c u b e s d o w n t h e
t o i l e t .
I t w i l l r a i n .

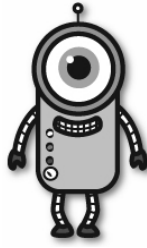
Num = 9

```
if (Num >= 6)  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

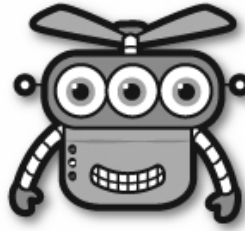
Name: _____



David



Megan



Emily

9 • 75 • 23

Facts

David is nine years old.

Emily is fifty-two years older than Megan.

Megan is fourteen years older than David.

How old is David? _____

How old is Megan? _____

How old is Emily? _____

How many dots on the bug?



26, 27, _____, _____, _____, 31,

_____, _____, 34, 35, 36,

$$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$$

6 tens + 5 ones = _____

1 ten + 7 ones = _____

2 tens + 5 ones = _____

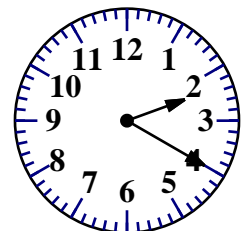
3 tens + 0 ones = _____

Draw 8 small squares.

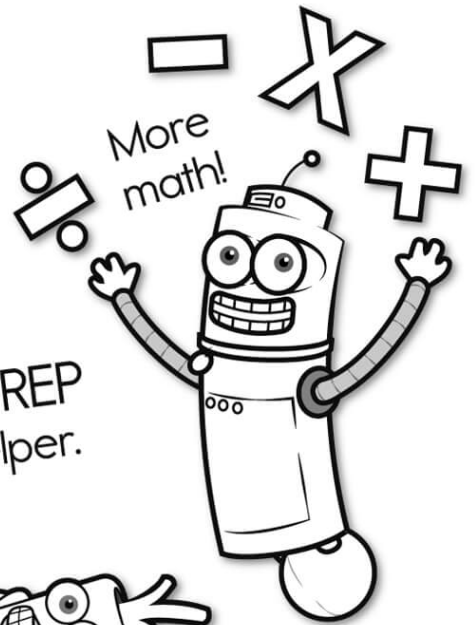
Then color in some to

show $\frac{1}{2}$.

What time is it?



____:____

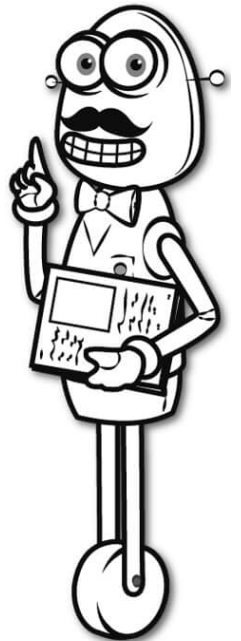


It's NO PREP
at edHelper.

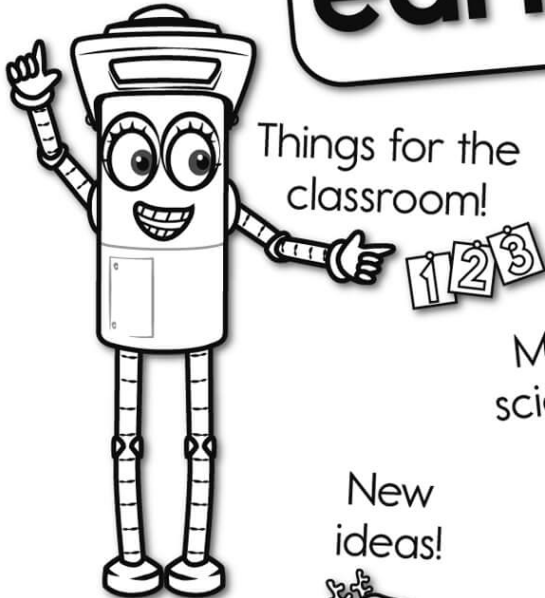


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Things for the
classroom!



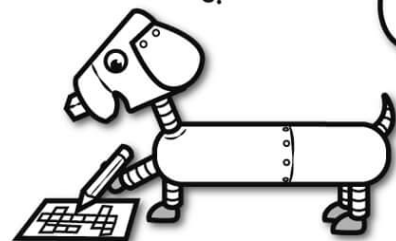
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puzzles!





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