

# CODING

## Book #1



And some math...

$$\begin{array}{r} 11 \\ + 10 \\ \hline \end{array}$$

How many?



How many?



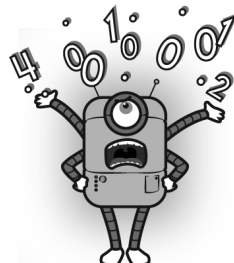
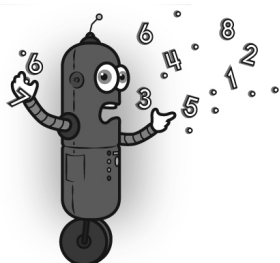
$$\begin{array}{r} 25 \\ + 10 \\ \hline \end{array}$$

How much is this?



April loves reading. She read 3 books this month. She plans to read 8 more. How many books will she read this month?

for good measure!



Name: \_\_\_\_\_

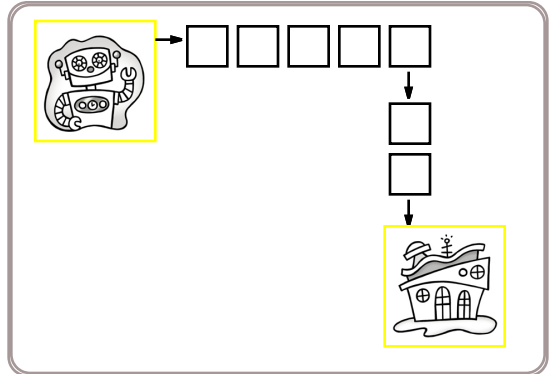
**go\_down ( how many squares )** The robot will go down this many squares.

**go\_right ( how many squares )** The robot will go right this many squares.

**Secret map:**

```
print robot()  
go right ( 5 )  
go down ( 2 )  
print robot home()
```

**Draw the map:**

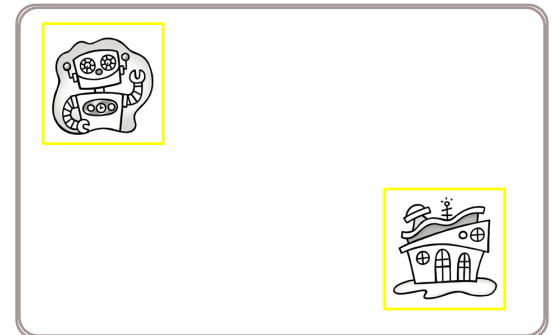


Robot moved 7 squares.

**Secret map:**

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

**Draw the map:**



Robot moved \_\_\_\_ squares.

$$\begin{array}{r} 28 \\ + \quad 1 \\ \hline \end{array}$$

Write the numbers.

ten \_\_\_\_

fifteen \_\_\_\_

eighteen \_\_\_\_

98, \_\_\_\_, \_\_\_\_, \_\_\_\_,

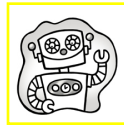
\_\_\_\_, \_\_\_\_, 104

Name: \_\_\_\_\_

**Secret map:**

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

**Draw the map:**

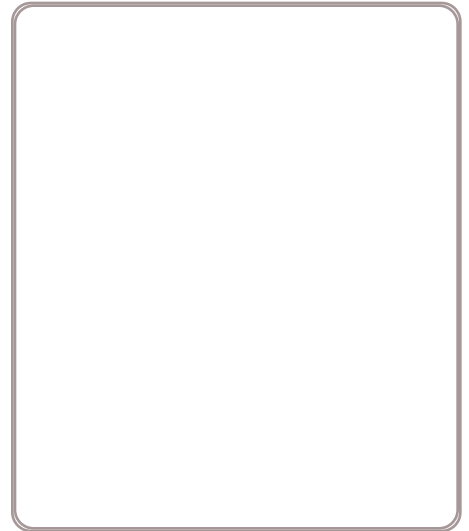


Robot moved \_\_\_\_ squares.

**Secret map:**

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

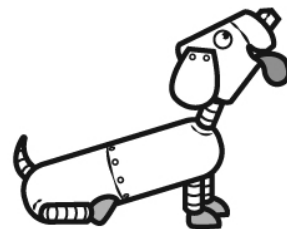
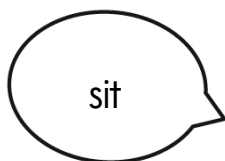
**Draw the map:**



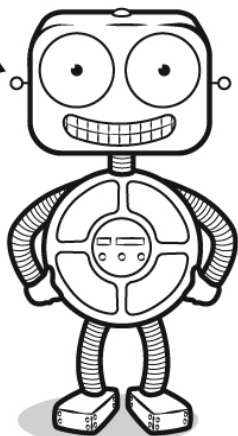
Robot moved \_\_\_\_ squares.

Name: \_\_\_\_\_

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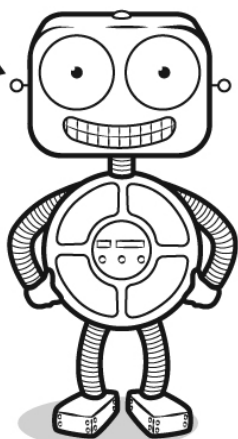


Do as  
I say.



D o a s I s a y .

My  
name is  
Simon.



M y \_ \_ \_ \_ \_

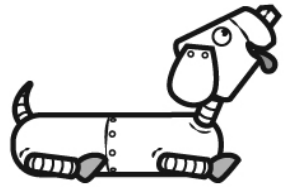
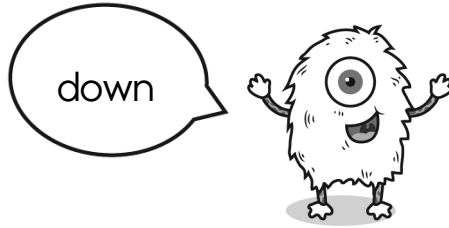
\_ \_ \_ \_ \_ .

Simon says, "I like the color red."

I \_ \_ \_ \_ \_

\_ \_ \_ \_ \_ .

Name: \_\_\_\_\_



Simon says, "Shazam Sat Sideways"

\_\_\_\_\_

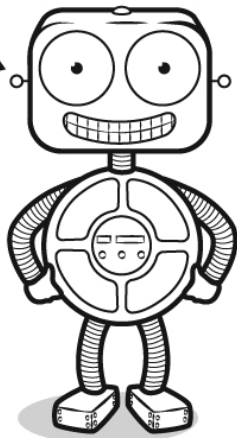
\_\_\_\_\_

Simon says, "A = 5 + 2"

What is A?"

A = 7

A = 6 +  
2. What  
is A?



\_\_ = \_\_

Simon says, "Time for a nap."

\_\_\_\_\_

\_\_\_\_\_

**Name:** \_\_\_\_\_

You are in charge of Zappa Gazoom. What the heck is that you ask? Why it's the best company in the world that makes apps. Only problem is they need a new one. Is it a game? Is it something that lets you talk to others? You decide!

Explain what your app will do:



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Give it a strange title:

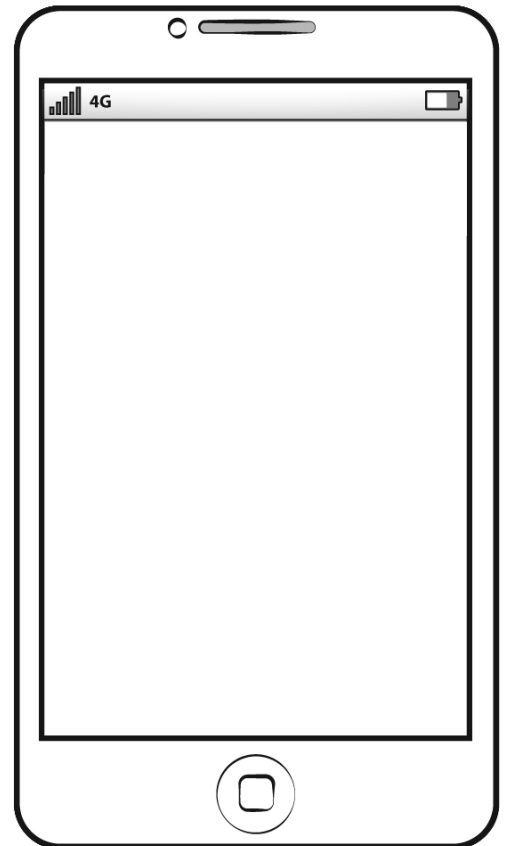
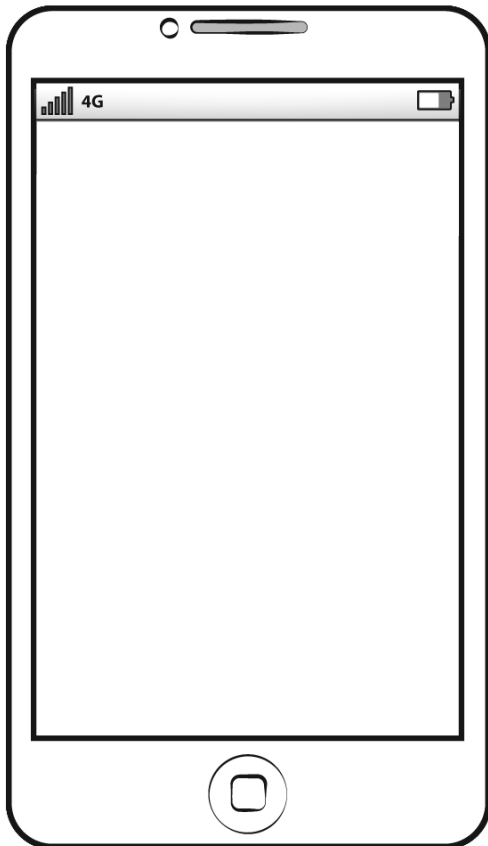
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Who would want to use your app?

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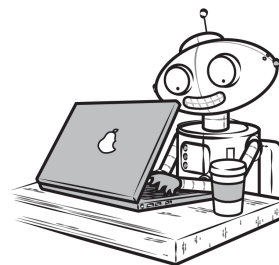
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Draw two sample pictures of your app in action.



Name: \_\_\_\_\_

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:

```
print ( "Robots are fun." )
```

The computer replied:

Robots are fun.

```
print ( "Robots can talk." )
```

\_\_\_\_\_ a t \_\_\_\_\_.

```
A = "walk"
```

```
print ( "Robots can ", A, ":" )
```

\_\_\_\_\_

```
A = "hop"
```

```
print ( "Robots can ", A, ":" )
```

\_\_\_\_\_

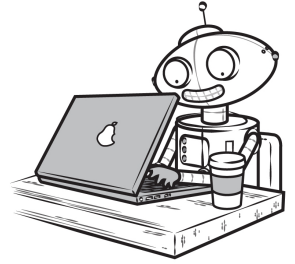
$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$
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Name: \_\_\_\_\_

## Girl or Boy?

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:

```
KID="Hannah"  
P="girl"  
print( KID," is a ",P )
```

The computer replied:

Hannah is a girl

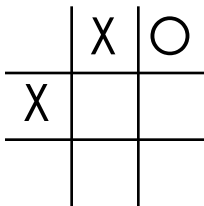
```
print ( "She likes soccer!" )
```

      e             e    oc         !

```
KID="Austin"  
P="boy"  
print( KID," is a ",P )
```

```
print ( "He plays hockey." )
```

It is your turn. Write O to make your move.



400+20+5

Write + or - in the circles.

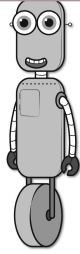
16 ○ 15 = 6 ○ 5

8 ○ 5 = 9 ○ 4

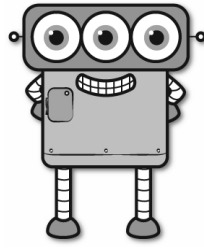


Name: \_\_\_\_\_

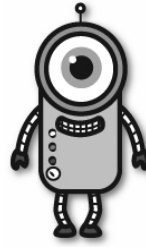
edHelper



Mary



April



Alex

43 • 29 • 3

### Facts

April is twenty-six years older than Mary.

Alex is forty years older than Mary.

Mary is three years old.

How old is Mary? \_\_\_\_\_

How old is April? \_\_\_\_\_

How old is Alex? \_\_\_\_\_

How much is this?



How many?



How many dots on the bug?



$$5 + 2 = \underline{\quad}$$

$$15 + 2 = \underline{\quad}$$

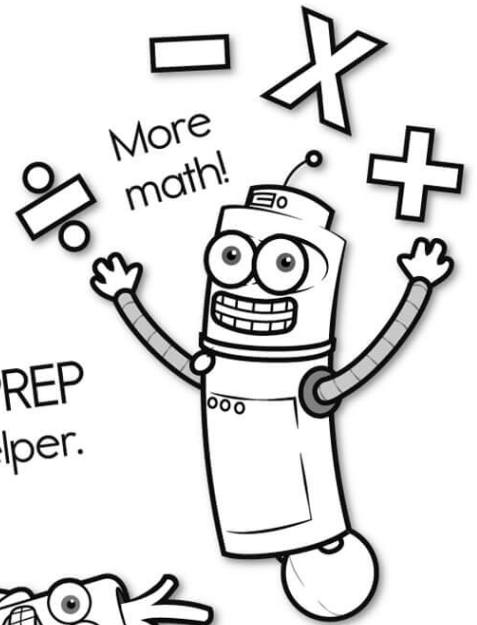
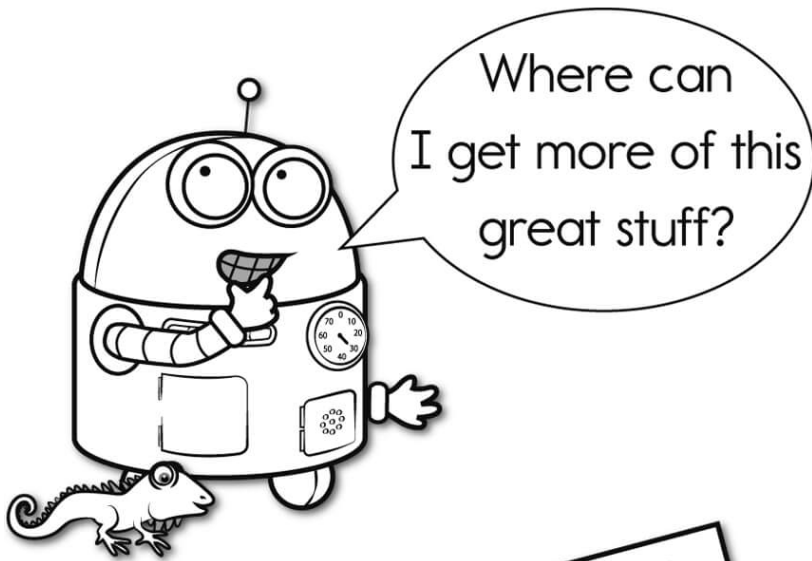
29, \_\_\_\_\_, 31, \_\_\_\_\_, 33,

\_\_\_\_\_, \_\_\_\_\_

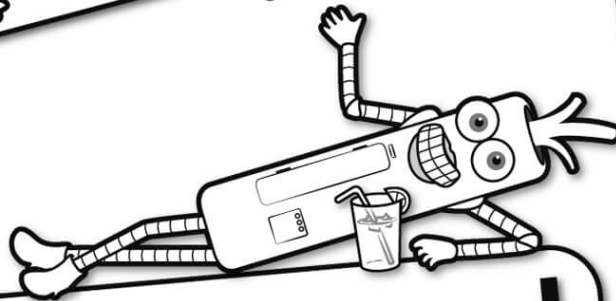
Anne has 7 squishies. She collects them! She has 3 red ones. The rest are yellow. How many squishies are yellow?

word root **struct** can mean **build**

**destruction, infrastructure, reconstruct**

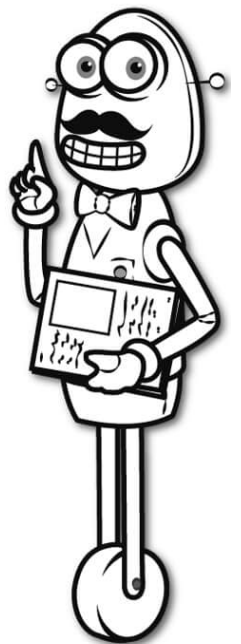


It's NO PREP  
at edHelper.

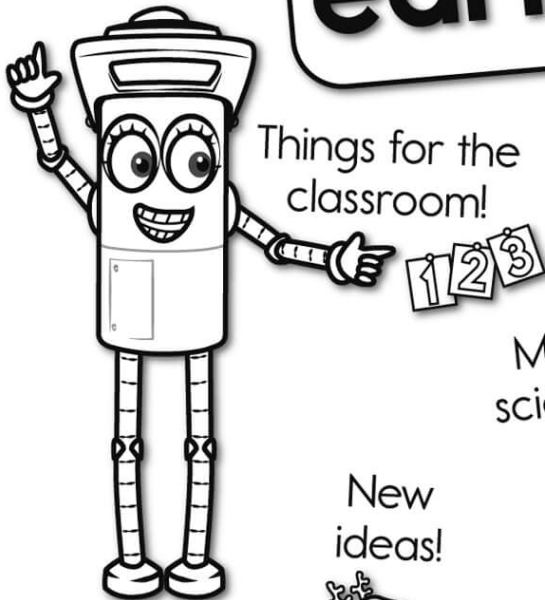


**edHelper.com!**

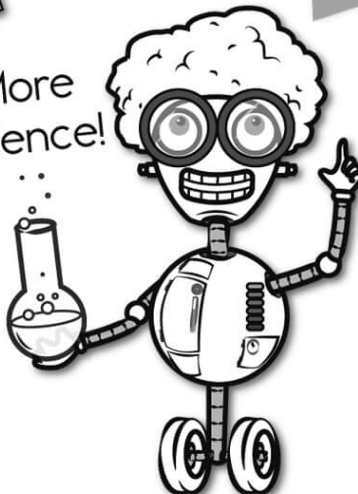
More  
history!



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per year**



More  
science!



More  
puzzles!

