

# CODING

## Book #1



### And some math...

It is 8:42 when Rose leaves her house. She arrives at school at 9:07. How much time has passed?

Write this number:  
5 tens, 3 hundreds, 9 thousands

double 200

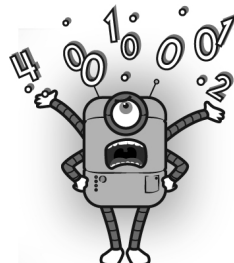
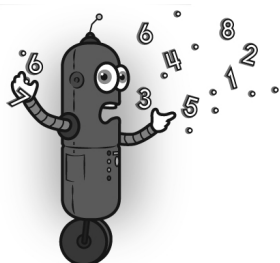
Fill in the missing  
addition or subtraction  
operations.

$$8 \underline{\quad} 1 \underline{\quad} 3 = 4$$

If you know  
 $84 + 31 = 115$   
Then what is  $84 + 30$ ?

	3	7	8
-	2	5	
<hr/>			

for good measure!



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

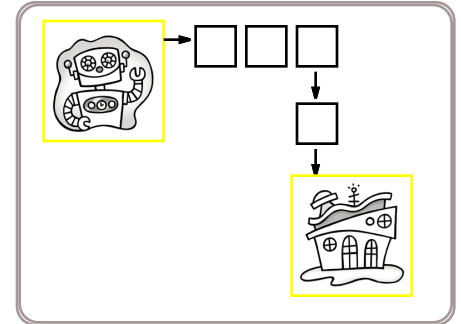
**go\_down ( how many squares )** The robot will go down this many squares.

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

**Secret map:**

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

**Draw the map:**

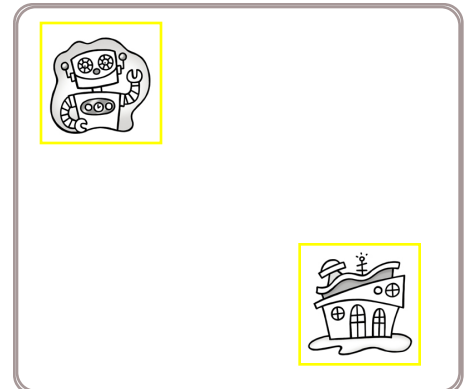


Robot moved 4 squares.

**Secret map:**

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

**Draw the map:**



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

3 less than 373

6 less than 646

Write this number:  
7 hundreds, 9 ones

Circle the abstract noun.  
love heart Valentine card

$$20 + \square = 26$$

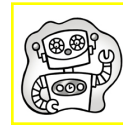
$$31 + \square = 33$$

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

**Secret map:**

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

**Draw the map:**

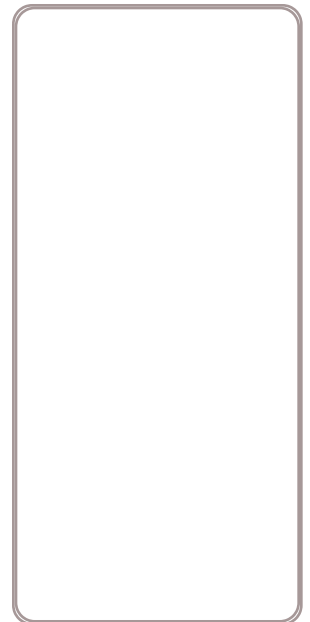


Robot moved \_\_\_\_ squares.

**Secret map:**

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

**Draw the map:**



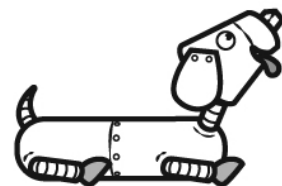
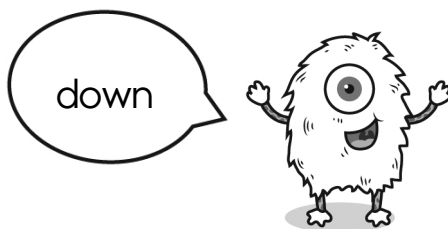
Robot moved \_\_\_\_ squares.

$$8 \times 5 = \underline{\hspace{2cm}}$$

$$8 \times 9 = \underline{\hspace{2cm}}$$



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



Simon says, "A is 6. B is 8. C is 9. D is 13.  
What is B?"

8

Simon says, "What is A?"

\_\_\_\_\_

B is 8. A is 6.  
So B - A is 2.



B i s 8 . A i s  
6 . S o B - A  
i s 2 .

Simon says, "What is D?"

\_\_\_\_\_

Simon says, "What is C?"

\_\_\_\_\_

Simon says, "What is D - C?"

\_\_\_\_\_

**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:



---

---

---

Give it a strange title:

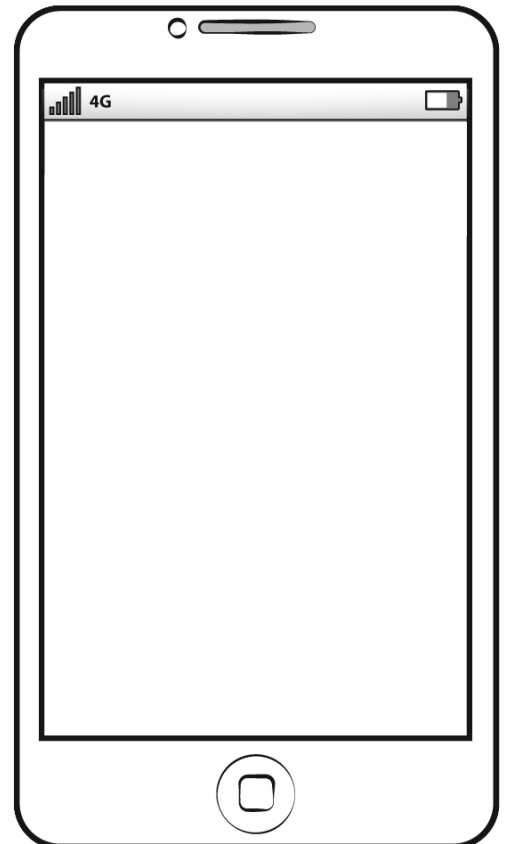
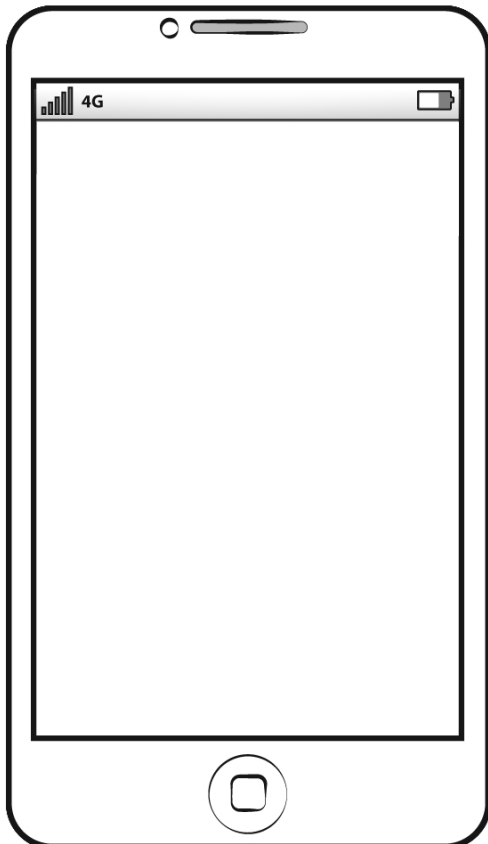
---

Who would want to use your app?

---

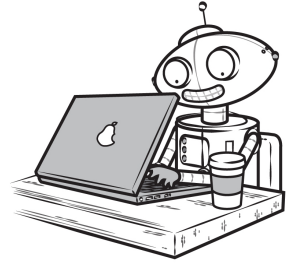
---

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." )
```

\_\_\_\_\_ an t\_\_\_\_\_.

```
A = "walk"
```

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

\_\_\_\_\_

```
A = "hop"
```

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

\_\_\_\_\_

$$\begin{array}{r} 48 \\ + \quad 8 \\ \hline \end{array}$$

64, 72, 80, 88, 96, 104,  
112, \_\_\_\_\_, 128, 136

$$43 + 43 + 43$$

Change this into a  
multiplication problem.

\_\_\_\_\_ x \_\_\_\_\_

$$\begin{array}{r} 66 \\ - \quad 5 \\ \hline \end{array}$$

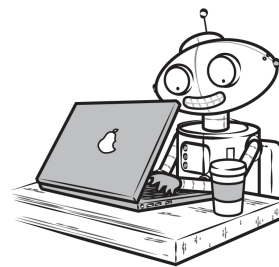
$$4 + 5 + 5$$

8, 10, \_\_\_\_\_, 14, 16, 18,  
20, 22

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!" )
```

S\_\_\_\_\_ e\_\_\_\_\_!

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

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

Write this number:  
3 thousands, 8 hundreds, 7  
ones, 6 tens

How many hours are there  
from 9 a.m. to 4 p.m.?

$4 + 4 + 3 - 3 - 1$

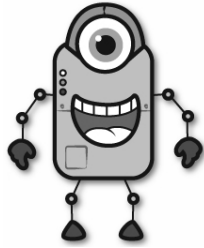
$7 + \boxed{\phantom{00}} = 12$

$10 + \boxed{\phantom{00}} = 14$

$3 + \boxed{\phantom{00}} = 10$

$5 + \boxed{\phantom{00}} = 9$

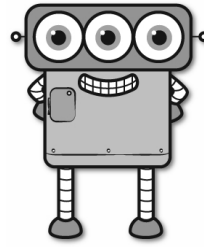
Name: \_\_\_\_\_



Hannah



Jason



Connor

60 • 2 • 55

### Facts

Connor is fifty-three years older than Hannah.

Jason is fifty-eight years older than Hannah.

Hannah is two years old.

How old is Hannah? \_\_\_\_\_

How old is Jason? \_\_\_\_\_

How old is Connor? \_\_\_\_\_

$$\begin{array}{r} 43 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 27 \\ \hline \end{array}$$

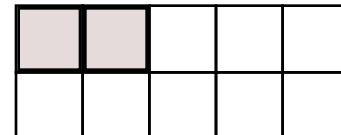
$$\begin{array}{r} 93 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 6 \\ + 7 \\ \hline \end{array}$$

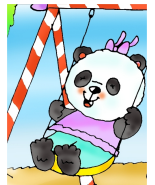
$$\begin{array}{r} 6 \\ 2 \\ + 4 \\ \hline \end{array}$$

Here is a puzzle for you to solve. Draw coins to show eighty cents in three different ways. Use only half dollars, quarters, and dimes.

What fraction of the box is shaded?



$$\frac{\boxed{\phantom{00}}}{5}$$



$6 + \boxed{\phantom{00}} = 11$

$7 + \boxed{\phantom{00}} = 11$

$4 + \boxed{\phantom{00}} = 9$

$5 + \boxed{\phantom{00}} = 18$

$6 + \boxed{\phantom{00}} = 10$





It's NO PREP  
at edHelper.



**edHelper.com!**

**only \$19.99  
per year**

