

CODING

Book #1



And some math...

Write a 4-digit even number.

Find the product of 8 and 5.

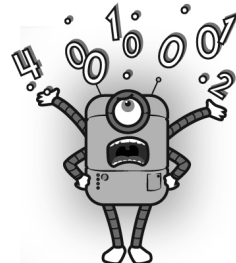
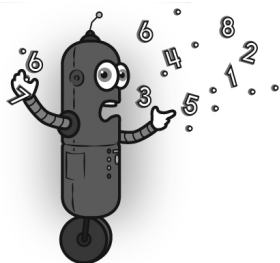
$$569 + 8 =$$

$$2 + 1 + 7$$

Is 33 a composite or a prime number?

Is 13 a composite or a prime number?

for good measure!



Name: _____

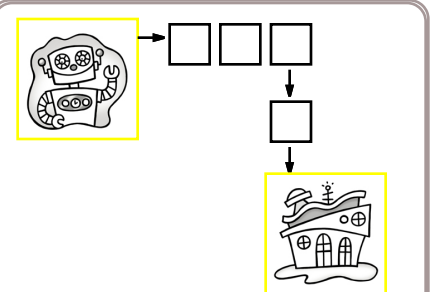
go_down (how many squares) The robot will go down this many squares.

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()
```

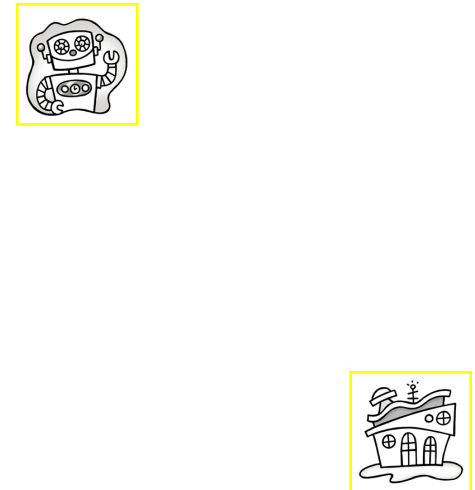
Draw the map:



Secret map:

```
print robot()  
go down ( 2 )  
go right ( 3 )  
go right ( 2 )  
go down ( 1 )  
print robot home()
```

Draw the map:



$12 \times 7 =$

How many tens are in the number 22,000?

How many minutes are there from 7:30 p.m. until 7:45 p.m.?

Circle the word that best completes the sentence.

I love to go (to/too) the library.

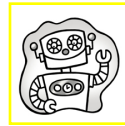


Name: _____

Secret map:

```
print robot()  
go down ( 2 )  
go down ( 1 )  
go right ( 3 )  
go down ( 1 )  
go down ( 1 )  
print robot home()
```

Draw the map:



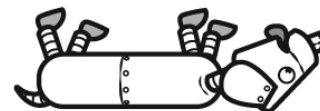
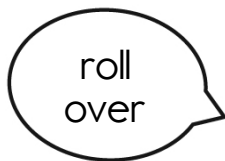
Secret map:

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

Draw the map:

Circle the relative adverb.
then, when, you, she

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!

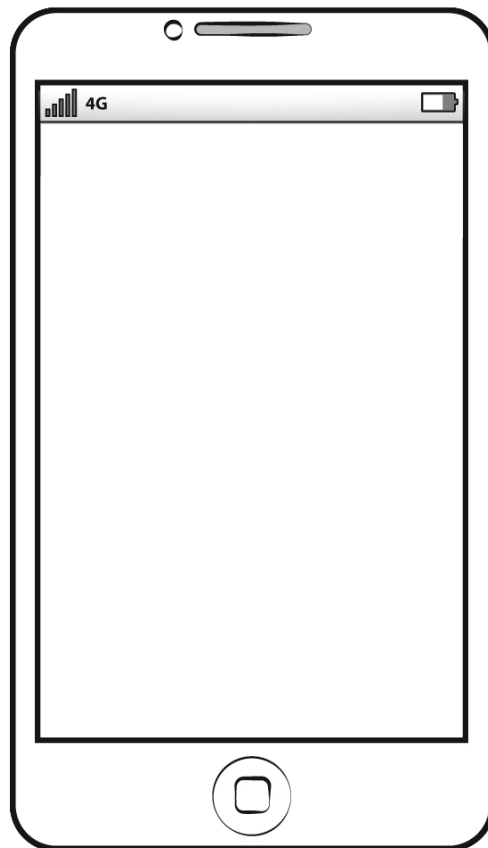
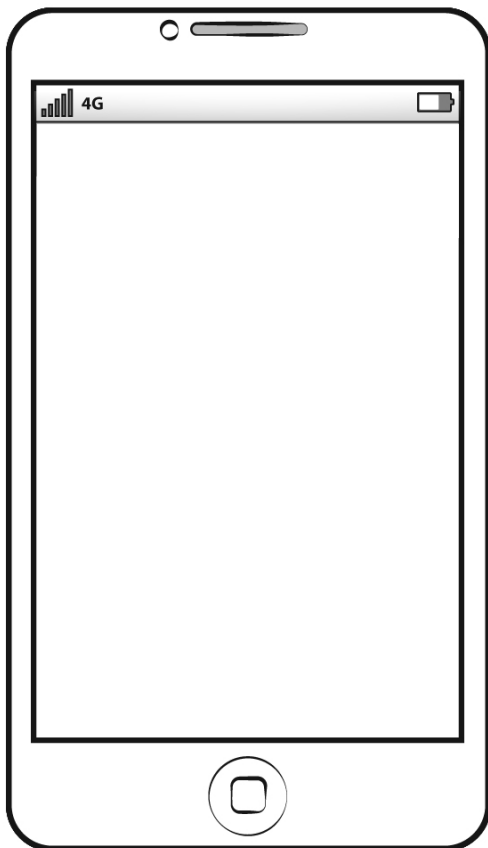
Explain what your app will do:



Give it a strange title:

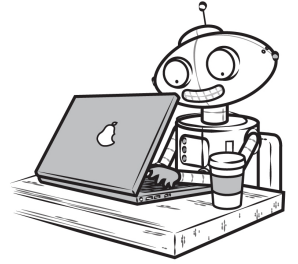
Who would want to use your app?

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." )
```

_o_o_ _a_ t_ _k_.

```
A = "walk"
```

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

```
A = "hop"
```

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

How many tens are in the number 20?

$$(1 \times 6) - 3$$

$$36 \div 3 = 12$$

Megan has 6 cookies. She and her 3 friends shared them equally. How many cookies did Megan keep?

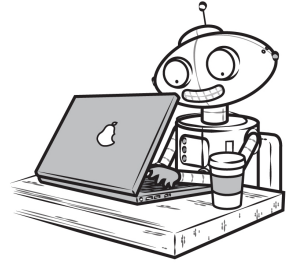
Write the number that is one hundred less than 5,692.

$$___ \div 6 = 4$$

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!" )
```

_____ l _____ _ o _ _ e _ _ !

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

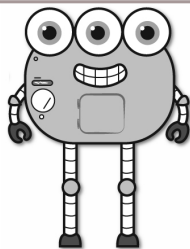
```
print ( "He plays hockey." )
```

A book has 3 pages. Each page has 10 dimes. How many dimes in the book?

Wendy bought a pack of six waters. It cost \$3.42. How much did each water cost?

Erin has \$40. She wants to buy something that costs \$95. How much more does she need?

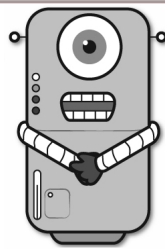
Name: _____



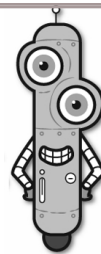
Adam



Emily



Hannah



Jason

Facts

Hannah is forty-six years older than Adam.

Jason is nine years older than Hannah.

Emily is seventy-one years older than Adam.

Adam is six years old.

How old is Adam? _____

How old is Emily? _____

How old is Hannah? _____

How old is Jason? _____

Is 30 a composite or a prime number?

170, 187, _____, 221,
238, 255

There are 4 groups of 7 rocks. How many rocks?

How many total legs are on 50 dogs.

What is 17 less than 1,499?

$9 \times 9 - 8$



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