

# CODING

## Book #4



### And some math...

How many?



What is ten more than 57?

11, 13, 15, 17, 19, \_\_\_\_\_, 23,

25, 27

How much is this?



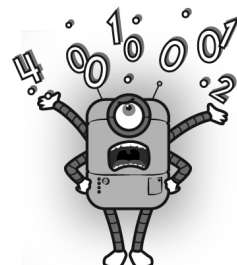
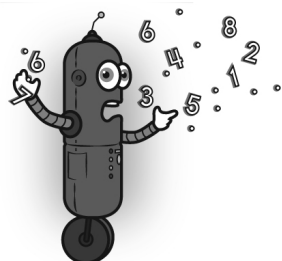
Circle the fourth letter.

A, 3, X, D, 7, 3, 4, F, B, 8,  
3, Z, 2, R, A, 1, F

$7 + 3 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

### for good measure!



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

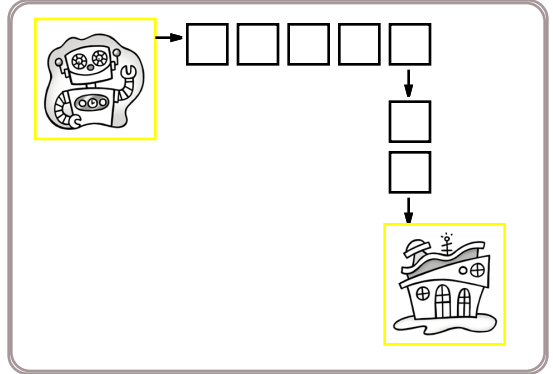
**go\_down ( how many squares )** The robot will go down this many squares.

**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:

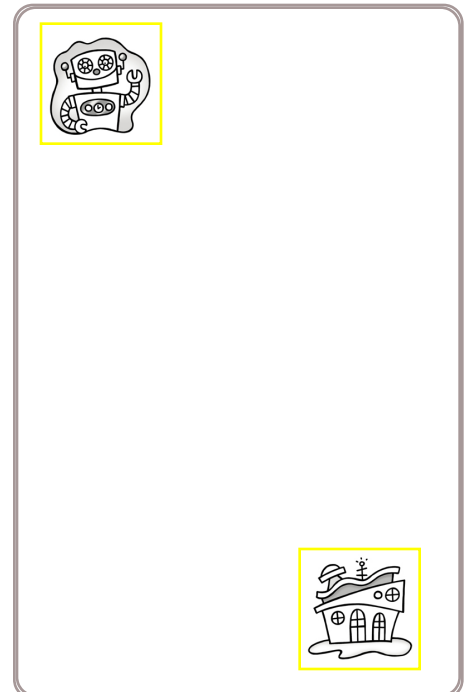


Robot moved 7 squares.

### Secret map:

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

### Draw the map:

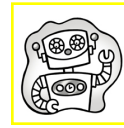


Robot moved \_\_\_\_ squares.

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

**Secret map:**

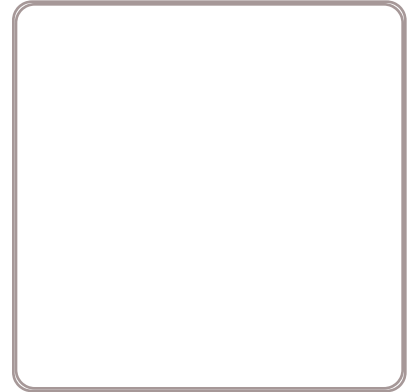
```
print robot()
go right ( 2 )
go right ( 2 )
go down ( 2 )
print robot home()
```

**Draw the map:**

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

**Secret map:**

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

**Draw the map:**

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

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 9 \\ \hline \end{array}$$

C, F, I, L, O, R, \_\_\_\_\_, X

6 tens and 8 ones

☐ 68    ☐ 6    ☐ 86

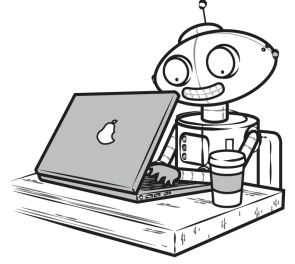
Write the missing letter to spell goes.

go\_s    g\_es    \_oes

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

**Will it 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:**

```
Centimeters_Of_Snow = 5

if ( Centimeters_Of_Snow <= 2)
  print ("School is open");
else if ( Centimeters_Of_Snow <= 4):
  print ("Two hour delay");
else:
  print ("School is closed");
```

**The computer replied:**

S c h o o l i s  
c l o s e d

```
SnowA = 1
SnowB = 2
Centimeters_Of_Snow = SnowA + SnowB

if ( Centimeters_Of_Snow <= 2)
  print ("School is open");
else if ( Centimeters_Of_Snow <= 4):
  print ("Two hour delay");
else:
  print ("School is closed");
```

\_\_\_\_\_  
\_\_\_\_\_

$13 - 5 = \underline{\hspace{2cm}}$

☐ 15    ☐ 8    ☐ 9

$0 + 9 = \underline{\hspace{2cm}}$

☐ 8    ☐ 9    ☐ 4

Write the missing sign.

$8 \underline{\hspace{0.5cm}} 5 = 13$

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

```
def School_Message(Centimeters_Of_Snow):
```

```
    if ( Centimeters_Of_Snow <= 2)
        print ("School is open");
    else if ( Centimeters_Of_Snow <= 4):
        print ("Two hour delay");
    else:
        print ("School is closed");
```

```
Centimeters_Of_Snow = 6
School_Message(Centimeters_Of_Snow);
```

```
_____
```

```
_____
```

```
Centimeters_Of_Snow = 7
School_Message(Centimeters_Of_Snow);
```

```
_____
```

```
_____
```

```
Centimeters_Of_Snow = 9
School_Message(Centimeters_Of_Snow);
```

```
SnowA = 1
SnowB = 3
Centimeters_Of_Snow = SnowA + SnowB
School_Message(Centimeters_Of_Snow);
```

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

## Dr. Programmer is Counting Pens



**print** This is the computer's pencil. It will be used to write something.

Dr. Programmer typed:

```
red_pens = 8
green_pens = 5
```



```
print("There are ",red_pens," red pens.")
```

The computer replied:

There are 8 red pens.

```
red_pens = 7
green_pens = 3
pens = red_pens+green_pens
```



```
print("There is a total of ",pens," pens.")
```

There is a total of 10 pens.

```
red_pens = 6
green_pens = 5
```



```
print("There are ",green_pens," green pens.")
```

\_\_\_\_\_

\_\_\_\_\_

```
red_pens = 6
green_pens = 5
pens = red_pens+green_pens
```



```
print("There is a total of ",pens," pens.")
```

\_\_\_\_\_

\_\_\_\_\_

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

```
blue_pens = 9
pink_pens = 5
orange_pens = 5
```



```
print("We have ",pink_pens," pink pens.")
```

\_\_\_\_\_

\_\_\_\_\_

```
blue_pens = 9
pink_pens = 3
orange_pens = 5
```



```
print("We have ",blue_pens," blue pens.")
```

\_\_\_\_\_

\_\_\_\_\_

**I J K L M N O P Q**

•	•	•	•	•	•	•	•	•
---	---	---	---	---	---	---	---	---

Unscramble:

**C N O E**

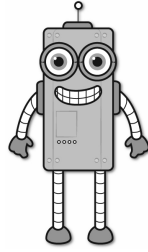
•	•	•	•
---	---	---	---

Unscramble:

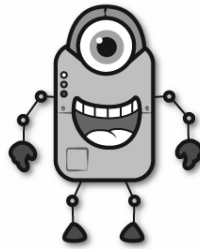
**T J U S**

•	•	•	•
---	---	---	---

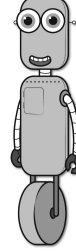
Name: \_\_\_\_\_



Anna



Wendy



Justin

11 • 5 • 35

**Facts**

Justin is twenty-four years older than Wendy.

Wendy is six years older than Anna.

Anna is five years old.

How old is Anna? \_\_\_\_\_

How old is Wendy? \_\_\_\_\_

How old is Justin? \_\_\_\_\_

There are eight birds sitting on the fence. Then five birds flew away. How many birds are sitting on the fence now?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

There are \_\_\_\_\_ birds sitting on the fence.

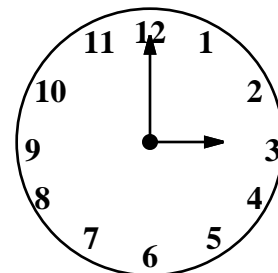
What is the difference for  $4 - 2$ ?

☐ 1    ☐ 4    ☐ 2    ☐ 0

nine

z w a n t  
o i x t n  
p a d p a  
q f i n d

**Word Bank**  
find      want

 $5 - 5 =$  \_\_\_\_\_
☐ 1    ☐ 0    ☐ 11


\_\_\_\_\_ : 00

**ANY** G K N Q N Y A R Z A Y M N O N Y A N Y D N X

**TUBE** Y U O C T U B E A T B P B J V L T O U B Z X



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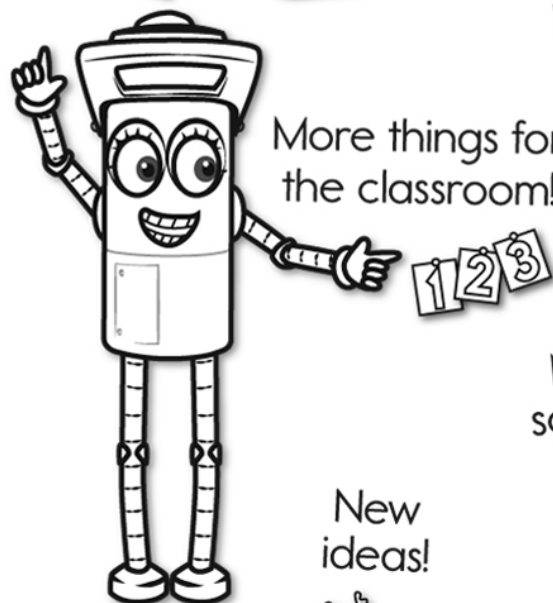


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x  
+ =  
- ÷  
< >

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