

# CODING

## Book #4



### And some math...

Estimate. Write an EVEN number. About how many pencils can you put into an empty backpack?

four plus six equals

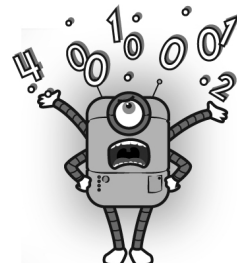
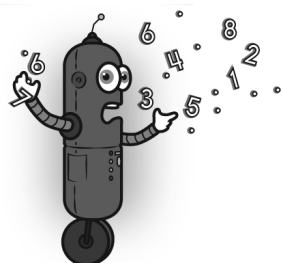
$$\begin{array}{r} 57 \\ + \quad 1 \\ \hline \end{array}$$

11, 13, 15, 17, 19, 21, 23,  
\_\_\_\_\_, 27, 29

twenty-eight plus nine equals

$$\begin{array}{r} 17 \\ + \quad 10 \\ \hline \end{array}$$

for good measure!



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

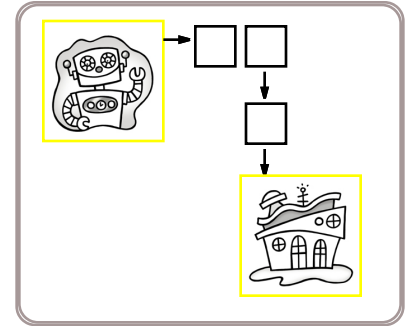
**go\_down ( how many squares )** The robot will go down this many squares.

**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:

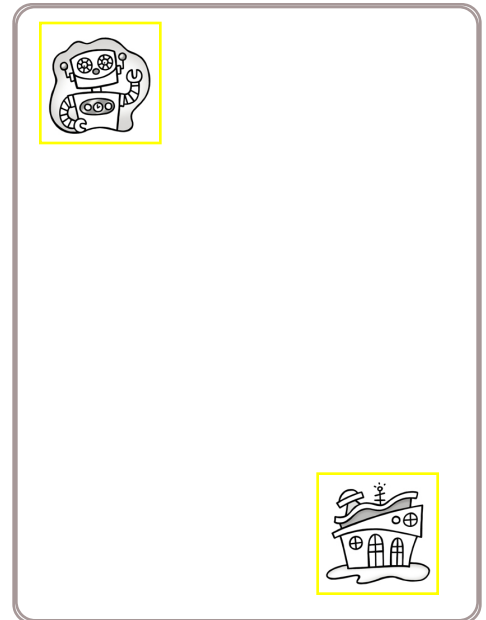


Robot moved 3 squares.

### Secret map:

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

### Draw the map:



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

twenty-one minus nine  
equals

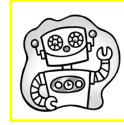
$$17 + 1 = \underline{\quad}$$

	3	4
+	1	
<hr/>		

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

**Secret map:**

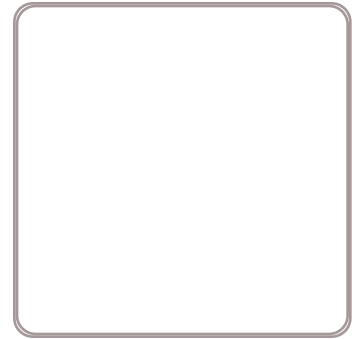
```
print robot()
go right ( 3 )
go down ( 1 )
go down ( 1 )
print robot home()
```

**Draw the map:**

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

**Secret map:**

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

**Draw the map:**

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

$$\begin{array}{r} 43 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 11 \\ \hline \end{array}$$

38, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 42,  
\_\_\_\_\_, 44

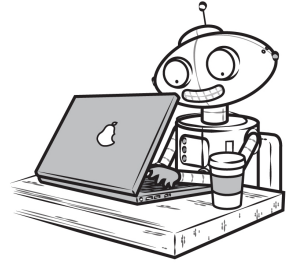
What month comes before  
July?

\_\_\_\_\_

$$6+20+100$$

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:**

```
tens = 4
ones = 6
print ("My number is ",tens,ones)
```

**The computer replied:**

My number is 46

```
tens = 4
ones = 4
print ("My number is ",tens,ones)
```

\_\_\_\_\_

```
tens = 7
ones = 5
print ("My number is ",tens,ones)
```

\_\_\_\_\_

```
tens = 7
ones = 7
print ("My number is ",tens,ones)
```

\_\_\_\_\_

```
ones = 5
tens = 7
hundreds = 2
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_\_

\_\_\_\_\_

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

```
ones = 8
tens = 8
hundreds = 3
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_\_

\_\_\_\_\_

```
ones = 3
tens = 6
hundreds = 3
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_\_

\_\_\_\_\_

```
tens = 8
print (tens," tens is ",tens,'0')
```

8 tens is 80

```
tens = 7
print (tens," tens is ",tens,'0')
```

\_\_\_\_\_

```
tens = 5
print (tens," tens is ",tens,'0')
```

\_\_\_\_\_

```
tens = 45
print (tens," tens is ",tens,'0')
```

45 tens is 450

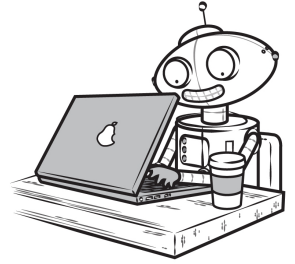
```
tens = 51
print (tens," tens is ",tens,'0')
```

\_\_\_\_\_

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 = 8

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 = 3
SnowB = 3
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");
```

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

$\begin{array}{r} 57 \\ - 25 \\ \hline \end{array}$	$30 + 3 = \underline{\quad\quad}$	Fifteen is an even number. true      false	$\begin{array}{r} 43 \\ + 30 \\ \hline \end{array}$
---	-----------------------------------	---	---

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 = 8
School_Message(Centimeters_Of_Snow);
```

```
_____
```

```
_____
```

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

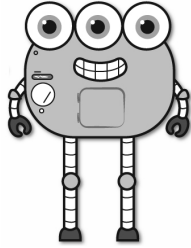
```
_____
```

```
_____
```

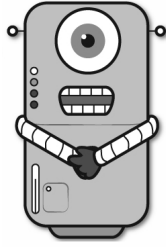
```
Centimeters_Of_Snow = 7
School_Message(Centimeters_Of_Snow);
```

```
SnowA = 2
SnowB = 3
Centimeters_Of_Snow = SnowA + SnowB
School_Message(Centimeters_Of_Snow);
```

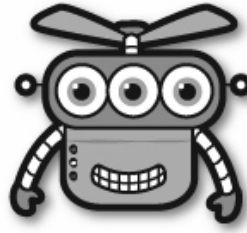
Name: \_\_\_\_\_



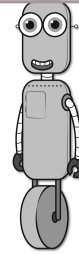
Rosa



Kevin



Holly



Connor

17	•	55	•	8	•	77
----	---	----	---	---	---	----

### Facts

Rosa is eight years old.

Connor is twenty-two years older than Kevin.

Holly is nine years older than Rosa.

Kevin is forty-seven years older than Rosa.

How old is Rosa? \_\_\_\_\_

How old is Kevin? \_\_\_\_\_

How old is Holly? \_\_\_\_\_

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

--

7

7

--

-	5	2
---	---	---

-	7	0
---	---	---

---



---

4	5
---	---

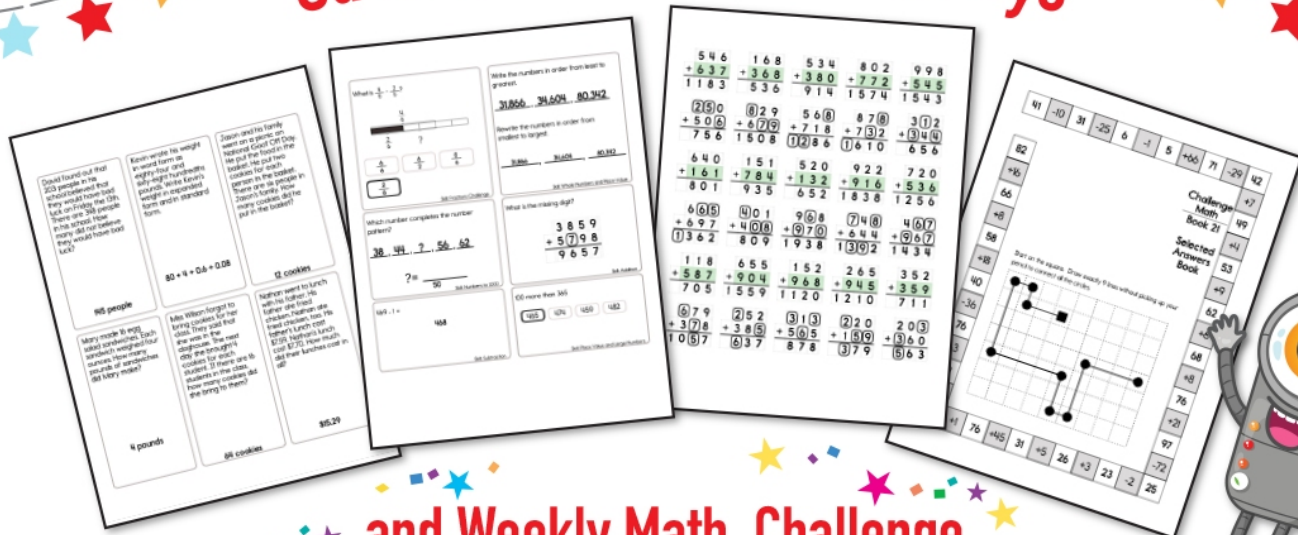
2
---

45 + 2 =	_____
----------	-------

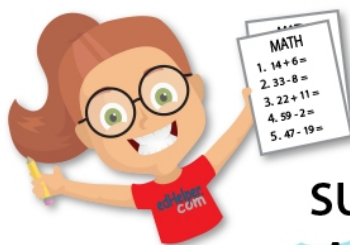
95 - 2 =	_____
----------	-------



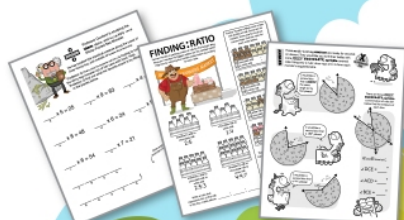
# Subscribe to Get Answer Keys

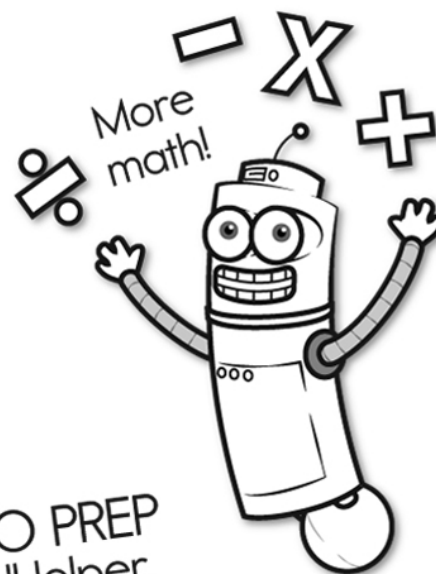
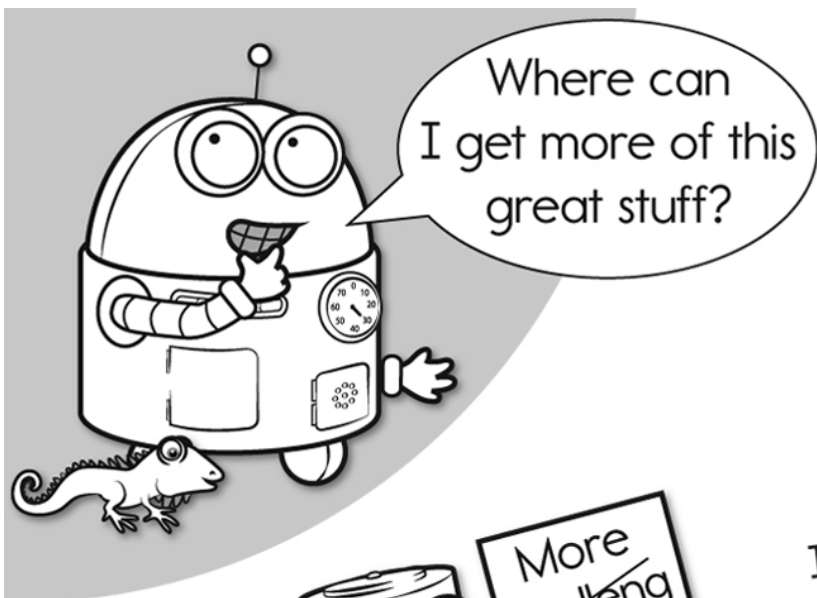


## and Weekly Math, Challenge Workbooks, Posters, Daily Reading, and so much more!



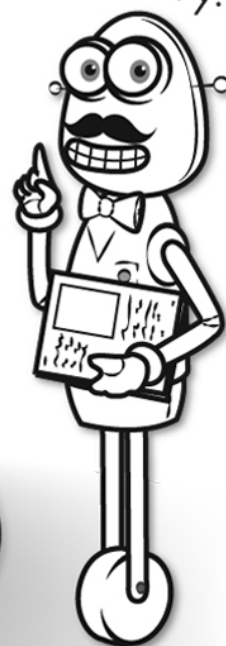
**SUBSCRIBE TO RECEIVE EVEN MORE**  
Answer Keys • Effective Activities • Access  
to as many printables as you need!





It's NO PREP at edHelper.

More history!

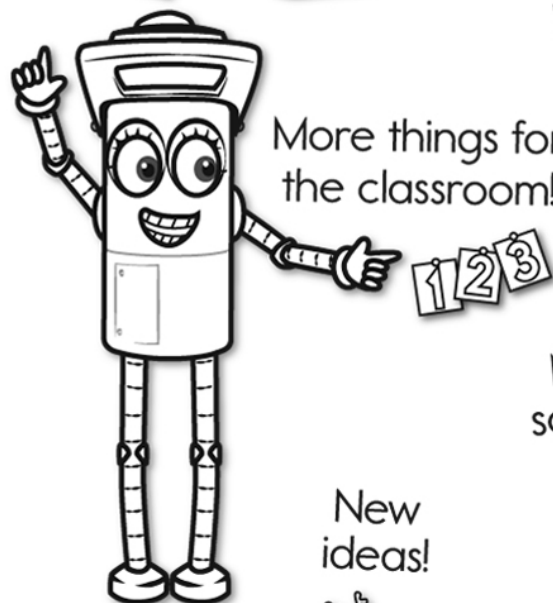


# edHelper.com!

New online math games!



More things for the classroom!



More science!

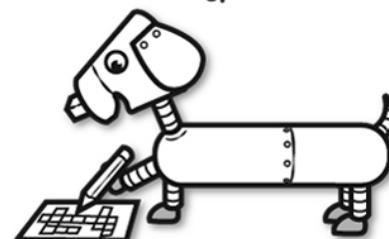


New ideas!



x  
+ =  
- ÷  
< >

More puzzles!





edHelper

Easy to print!

Weekly K-6  
"Take It Home"  
Books

Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.

Homework  
will never be  
the same!

edHelper.com

"Dr. Programmer" challenges kids..