CODING
Book #4

And some math...

12 = ___ + 10

19 = ___ + 10

72, 81, 90, 99, 108, 117, 126,

_____, 144

$$\begin{array}{r} 7 \\ -\ 4 \\ \hline \end{array}$$

seven plus six equals

16 + 10

8 - 3 = ___

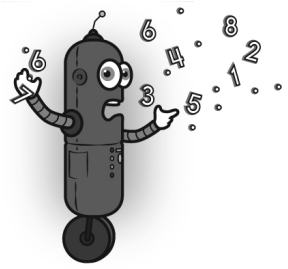
3 + ___ = 8

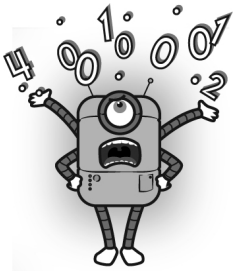
57, _____, _____, 60, _____,

_____, _____, 64, 65, 66,

_____

for good measure!





Name: _____

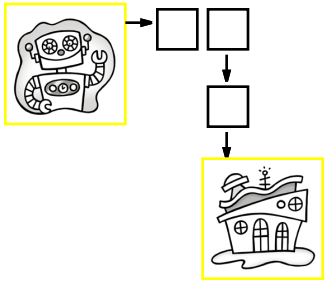
go_down (how many squares) The robot will go down this many squares.

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:

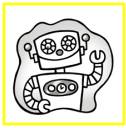


Robot moved 3 squares.

Secret map:

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

Draw the map:



Robot moved ____ squares.

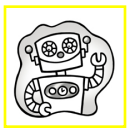
word root **rupt** can mean **burst or to break** **corruption, interrupt, rupture**

Name: _____

Secret map:

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

Draw the map:



Robot moved ____ squares.

Secret map:

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

Draw the map:

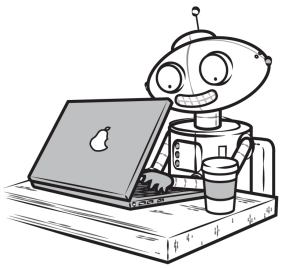
Robot moved ____ squares.

twenty-four minus nine equals

$$\begin{array}{r} 27 \\ +\ 10 \\ \hline \end{array}$$

How much is this?

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:	The computer replied:
tens = 4 ones = 8 print ("My number is ",tens,ones)	My number is 48
tens = 5 ones = 3 print ("My number is ",tens,ones)	__ _____ __ __
tens = 6 ones = 4 print ("My number is ",tens,ones)	__ _____ __ __
tens = 2 ones = 3 print ("My number is ",tens,ones)	__ _____ __ __
ones = 3 tens = 2 hundreds = 7 print ("My number is ",hundreds,tens,ones)	__ _____ __ ___

Name: _____

```
ones = 6
tens = 5
hundreds = 4
print ("My number is ",hundreds,tens,ones)
```

___ _____ ___

____

```
ones = 5
tens = 8
hundreds = 2
print ("My number is ",hundreds,tens,ones)
```

___ _____ ___

____

```
tens = 4
print (tens," tens is ",tens,'0')
```

4 tens is 40

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

_ _____ ___ ___

```
tens = 6
print (tens," tens is ",tens,'0')
```

_ _____ ___ ___

```
tens = 33
print (tens," tens is ",tens,'0')
```

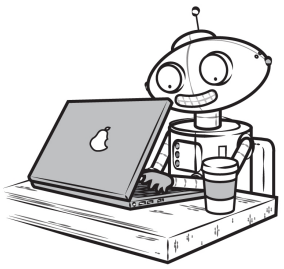
33 tens is 330

```
tens = 83
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:

School is closed

```
SnowA = 2
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");
```

_____ _____

_____

Circle the number that is more.

762 715

Write **sl** or **br** to complete each word.

_____oom _____ed

_____own _____ant

word root **son** can mean **sound** **dissonance, dissonant, unison**

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 = 4
School_Message(Centimeters_Of_Snow);
```

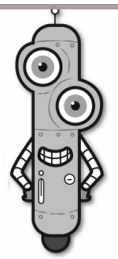
____ _____

_____

```
Centimeters_Of_Snow = 3
School_Message(Centimeters_Of_Snow);
```

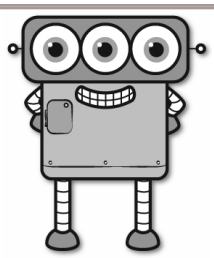
```
SnowA = 1
SnowB = 2
Centimeters_Of_Snow = SnowA + SnowB
School_Message(Centimeters_Of_Snow);
```

Name: _____



Emily

Hunter



Jenna

50 • 8 • 63

Facts

Hunter is forty-two years older than Emily.

Jenna is thirteen years older than Hunter.

Emily is eight years old.

How old is Emily? _____

How old is Hunter? _____

How old is Jenna? _____

Subtract 1 or 10.

☐	☐ 57	☐ 97	☐	☐ 35
85			57	
☐	☐	☐ 22	☐	☐ 72	☐ 39
25	71		37		

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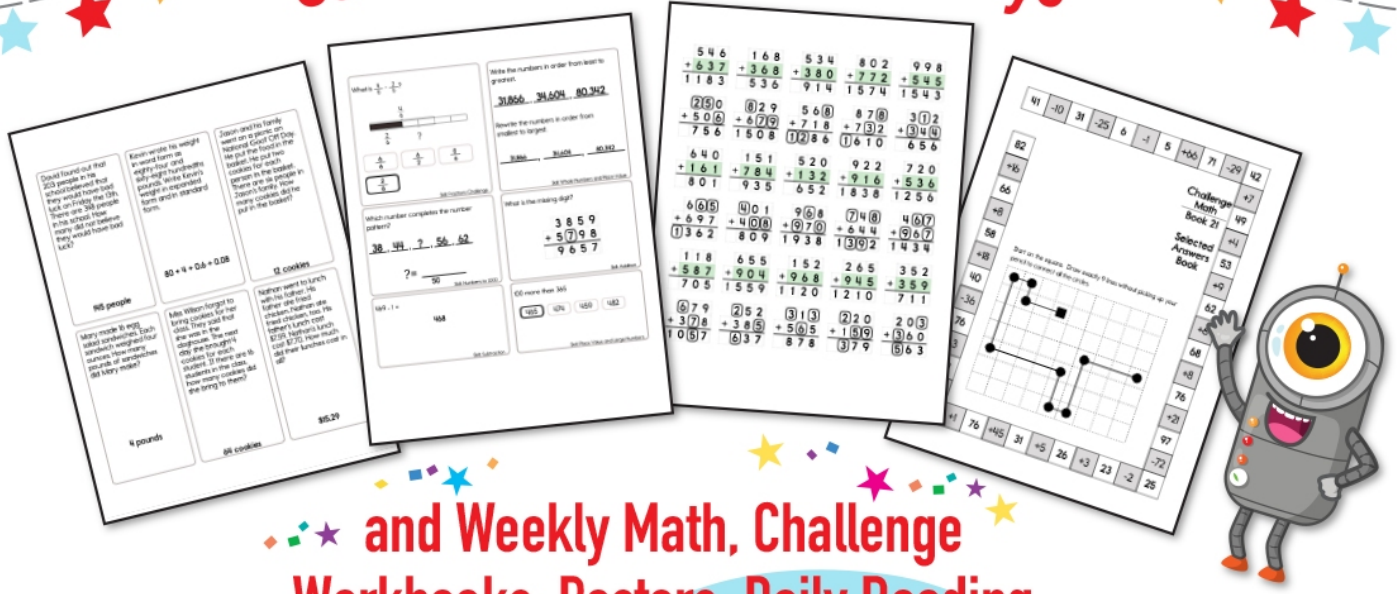

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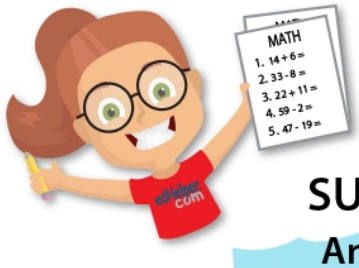

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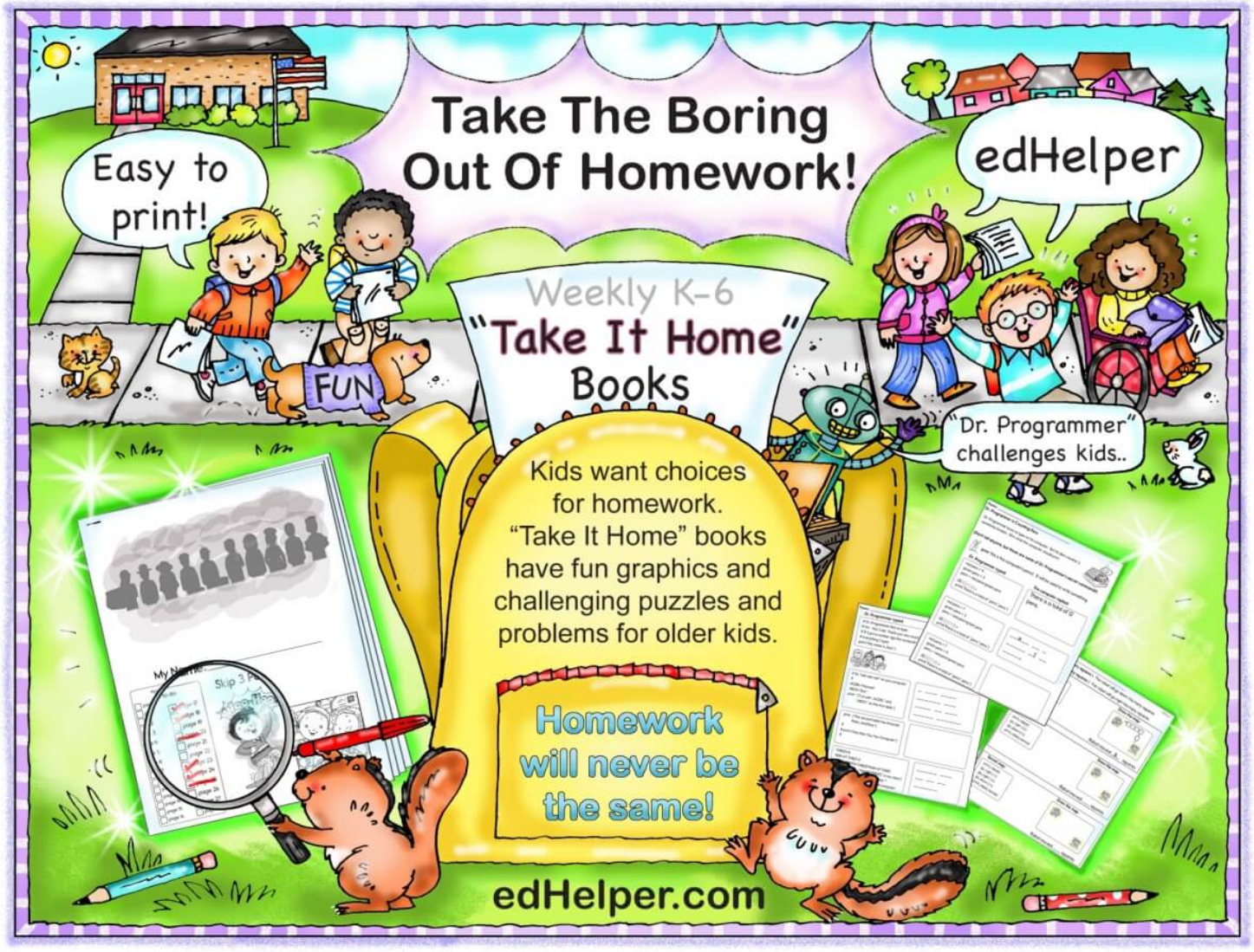
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