

CODING

Book #4



And some math...

At 1 p.m. today, Rose will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

In the parking lot there are 11 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

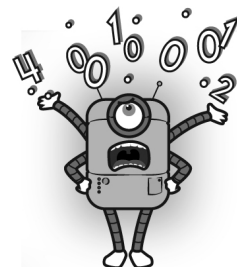
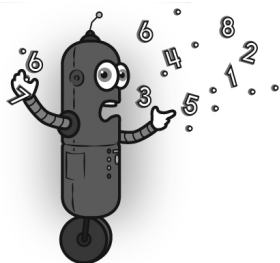
Name the shape with eight sides and eight angles.

$$49 \div 7 =$$

Name the shape with three sides and three angles.

Connor earns \$24 an hour. He worked 3 hours. How much did he make?

for good measure!



Name: _____

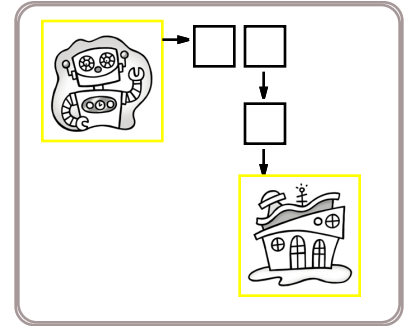
go_down (how many squares) The robot will go down this many squares.

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()
```

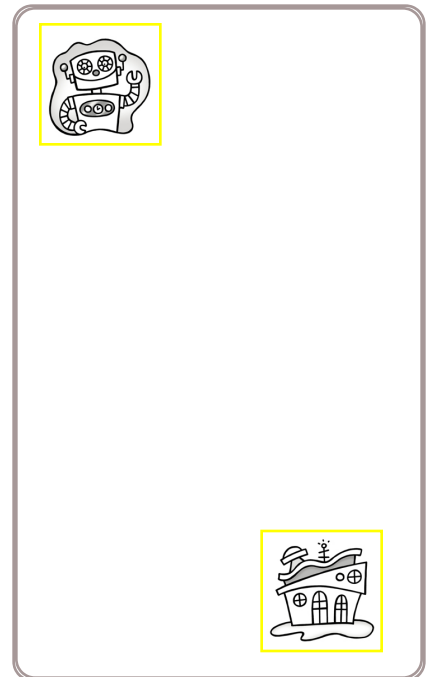
Draw the map:



Secret map:

```
print_robot()
go_down ( 2 )
go_down ( 2 )
go_right ( 2 )
go_right ( 1 )
go_down ( 1 )
print_robot_home()
```

Draw the map:



Round the decimal 0.755 to the nearest hundredth.

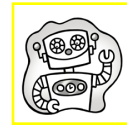
9, 11, 13, 15, _____, 19, 21

What 4 coins add up to 60 cents?

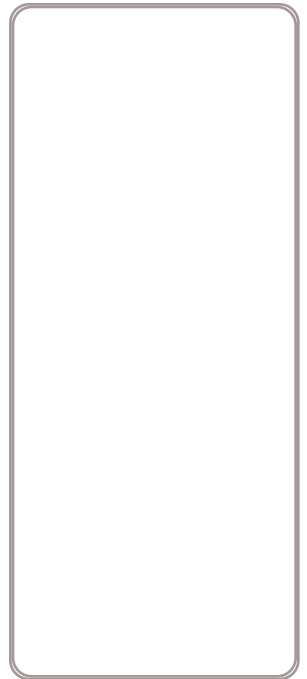
Name: _____

Secret map:

```
print_robot()
go_down ( 1 )
go_right ( 2 )
go_down ( 1 )
go_down ( 2 )
print_robot_home()
```

Draw the map:**Secret map:**

```
print_robot()
go_down ( 1 )
go_right ( 1 )
go_down ( 2 )
go_down ( 2 )
print_robot_home()
```

Draw the map:

$$\frac{4}{6} = \frac{?}{72}$$

$$\frac{22}{?} = \frac{11}{12}$$

Change to a percent.
0.37

Name: _____

If $A = B$
and $B = C$,
then
 A ____ C .

If $A > B$
and $B = C$,
then
 A ____ C .

If A is divisible by 4,
then A is a
_____ of 4.

Use $>$, $<$, or $=$ to
complete.
If D is less than E , then
 E ____ D

Use $>$, $<$, or $=$ to
complete.
If X is 6 more than Y ,
and Y is greater than Z
then
 X ____ Z

$X = 13$
 $Y = 4$
 $X = X + 8$
if $(X == 17)$
 `print("Almost 18.")`
else:
 `print("Nice Day.")`

What is printed?

$X = 29$
 $X = X + 2$
`print (X)`
What is printed?

If Q is even
and X is even,
then
 $Q - X$ is

If Q is odd
and X is odd,
then
 $Q + X$ is

If Q is even
and X is even,
then
 $Q - X$ is

If $A = B$
and $B = C$,
then
 A ____ C .

If $A > B$
and $B = C$,
then
 A ____ C .

$X = 21$
 $X = X + 3$
`print (X)`
What is printed?

If A is divisible by 7,
then A is a
_____ of 7.

If Q is odd
and X is odd,
then
 $Q + X$ is

Name: _____

Dr. Programmer typed:

```
print ("I am Lucas.")
```

The computer replied:

I am Lucas .

AGIRL="Mary"

ABOY="Adam"

```
print ("John sits with ",AGIRL," and ",  
      ABOY,":")
```

John sits with
Mary and Adam .

AGIRL="Mary"

ABOY="Adam"

```
print ("I sit with ",AGIRL," and ",  
      ABOY," at the first table.")
```


_____

```
print ("Anne sits with  
      Peter and Rosa.")
```

_n__ _i__ ____
_e__r ___ _o_a_ .This number is one
hundred more than 2,983.What is the sum of 30 and
772?

Find the product of 7 and 4.

word root **luc** can mean **light****translucent, lucidity**

Name: _____

Dr. Programmer typed:

```
Team1=3
Team2=5
print ("Who won the soccer game?")
if Team1 > Team2
    print ("Team1 did")
if Team2 > Team1
    print ("Team2 did")
```

The computer replied:

Who won the
soccer game?
Team2 did

```
Won_By = Team2 - Team1
if Won_By == 1
    print ("They won by 1 goal.")
if Won_By > 1
    print ("They won by ", Won_By, " goals.")
```

_____e_____

_____s.

```
left_at = "kitchen";
print ("Where is my phone?")
if (left_at == "kitchen")
    print ("Maybe by the refrigerator?")
if (left_at == "car")
    print ("It is still in the car!")
```

Today_Is = "Tuesday"

```
if (Today_Is == "Monday")
    print ("soccer skills practice")
if (Today_Is == "Tuesday")
    print ("volleyball practice")
if (Today_Is == "Wednesday")
    print ("playdate?")
```

word root **carn** can mean **flesh** **carnivore, carnage**

Name: _____

Dr. Programmer knows how to program with his computer. He uses the STAR key, which is *. On a computer you have to press Shift and 8 at the same time to type that. How confusing!

5 times 2 is written $5 * 2$ on his computer.

Dr. Programmer typed:

The computer replied:

print (5 * 8)

40

print (2 * 5)

__

print (2 + 5)

__

print (11 * 12)

__

print (32 + 31)

__

print (99 - 69)

__

print (3 * 3)

__

Is 25 a composite or a prime number?

There are 2 groups of 5 rocks. How many rocks?

$4 \times 11 + 9 - 7$

Circle the helping verb(s) in the sentence.

The cat must have been chasing a mouse.

8 kg = _____ g

$4 \times 10 =$

Name: _____

It snowed yesterday in New York, Paris, Winnipeg, and Minneapolis. Each city had a different amount of snow accumulation. Figure out how much it snowed in each city.

Assume 1 inch = 2.54 centimeters.

(numbers in clues are rounded to the nearest hundredth)

1. Winnipeg had four times more snow than Paris.
2. New York and Winnipeg had a total accumulation of sixty-three and fifty-six hundredths centimeters.
3. New York and Paris had a total accumulation of sixteen and seventy-six hundredths inches.
4. Winnipeg and Minneapolis had a total accumulation of forty-three and twenty-four hundredths centimeters.

It snowed _____ in New York.

It snowed _____ in Paris.

It snowed _____ in Winnipeg.

It snowed _____ in Minneapolis.

$$4 \overline{) 15.6}$$

$$7 \overline{) 1.4}$$

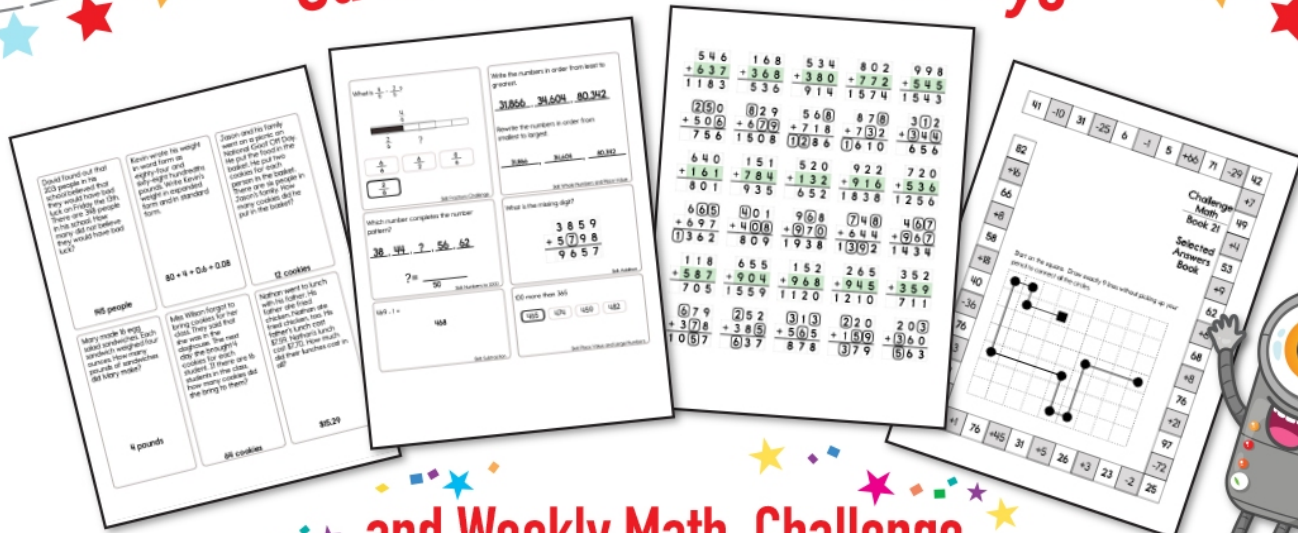
Change $\frac{1}{4}$ to a decimal.

48, 64, 80, _____, 112,
128, 144

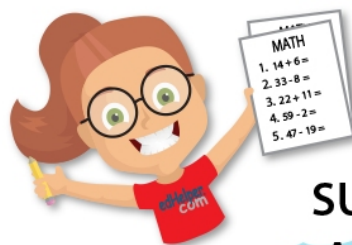
Is 38 a composite or a prime number?

double 30 =

Subscribe to Get Answer Keys

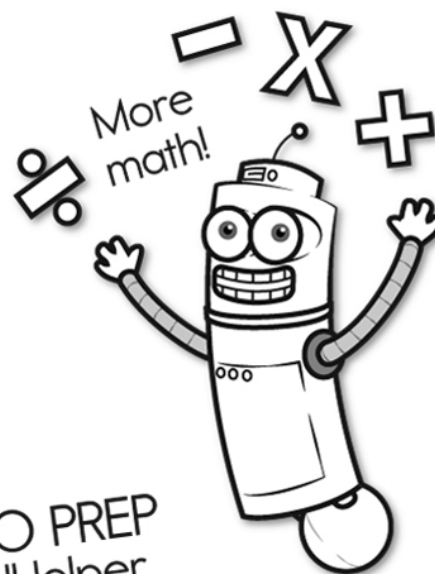
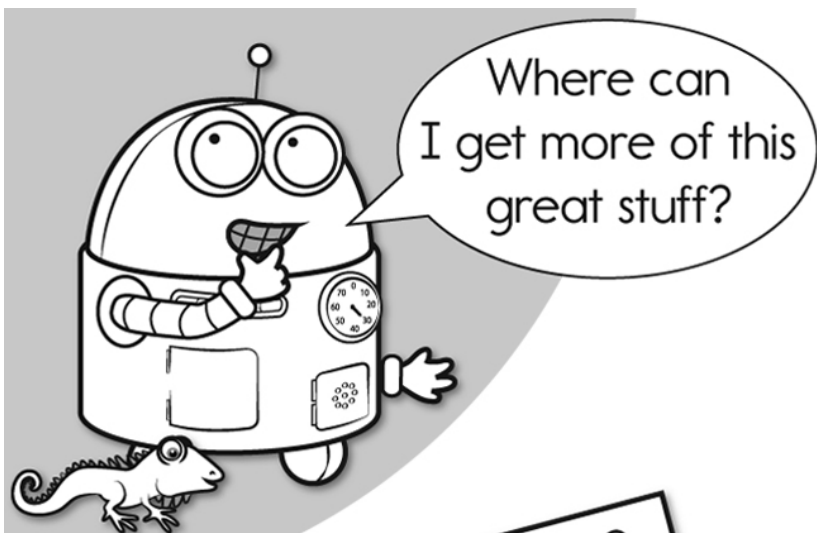


and Weekly Math, Challenge Workbooks, Posters, Daily Reading, and so much more!



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!

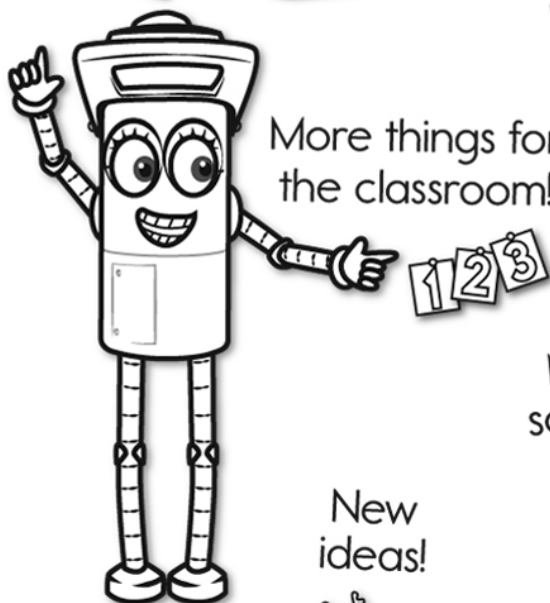


edHelper.com!

New online math games!



More things for the classroom!



More science!



New ideas!



x
+ =
- ÷
< >

More puzzles!



