

CODING

Book #3



And some math...

$$77 \div 7 = 11$$

20, _____, 40, 50, 60,
70, 80, 90, 100, 110

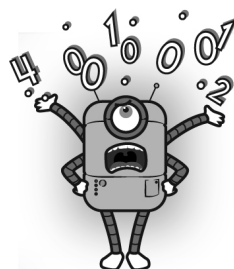
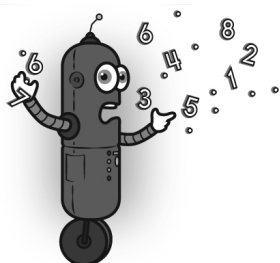
You need to add what to
35 to get 41?

J, G, I, F, H, E, G,
_____, F, C

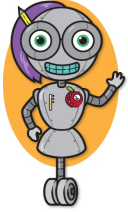
Write a 4-digit even
number.

What is the sum of 8 and
58?

for good measure!



Name: _____



You getting this? Hey! Is Miss Meena mean? She is not! She's Meena. But now she's getting mad! Try this on for size!

Miss Meena typed:

Boys = 11

Girls = 6

Answer = Boys - Girls

print ("There are ",Answer,
"more boys in the class.")

The computer replied:

There are 5 more
boys in the
class.

Boys = 10

Girls = 14

Answer = Girls - Boys

print ("There are ",Answer,
"more girls in the class.")

Boys = 10

Girls = 7

Answer = Boys + Girls

print ("There are ",Answer,
"kids in the class.")

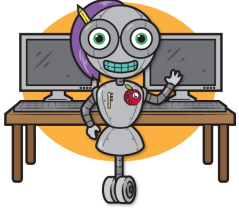
What is 19 less than 1,099?

Kevin earns \$24 an hour.
He worked 5 hours. How
much did he make?

Round 786 to the nearest
hundred.

Name: _____

edHelper



Miss Meena is mad. Addition and subtraction are too easy. She made something up. She calls it puddytraction!

```
x = 17
x = x + 4
print ( x )
```

2 1

```
x = 14
x = x + 5
print ( x )
```

— —

```
x = 15
x = x + 5
print ( x )
```

```
Apples = 17
BugAte = Apples - 4
print ("The bugs ate ",BugAte," apples.")
```

— — — — — — — — — —
— — — — — — — — — —

```
Apples = 14
BugAte = Apples - 5
print ("How many apples left?")
Answer = Apples - BugAte

print (Answer)
```

— — — — — — — — — —
— — — — — — — — — —
— — — — — — — — — —

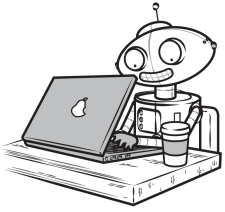
A book has 3 pages. Each page has 11 dimes. How many dimes in the book?

Write the number that is one thousand more than 5,112.

What number is halfway between 0 and 14?

Name: _____

edHelper



Okay, you are really programming! Yes, some people may call this algebra. But puddytraction is so much cooler! Wow.

```
x = 33
d = x + 9
print ("x is ",x,
      "d is ",d)
```

x i s 33
d i s 42

```
x = 72
d = x + 5
print ("x is ",x,
      "d is ",d)
```

— — — —
— — — —

```
x = 60
d = x + 7
print ("x is ",x,
      "d is ",d)
```

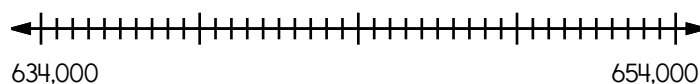
```
Apples = 14
BugAte = Apples - 4
print ("How many apples left?")
Answer = Apples - BugAte

print (Answer)
```

— — — — — — — — — —
— — — — —
—

Which is larger, 7 or 0.5?

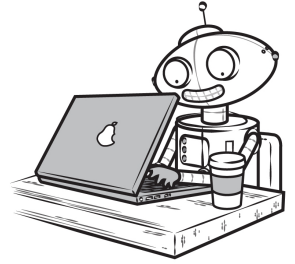
Locate where to put the number 639,000 and label the point D.



Name: _____

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:

```
HowPutOn = "nicely"

print ("Alex put his pajamas
      on ", HowPutOn, ".");

print ( "It did NOT snow." )
```

The computer replied:

Alex put his
pajamas on nicely
.
It did NOT snow.



Robot likes snow. He is wearing his pajamas inside out!

```
HowPutOn = "inside out"

print ("Maria put her pajamas
      on ", HowPutOn, ".");

print ( "It snowed." )
```

8, 10, 12, 14, 16,
_____, 20, 22, 24

How many minutes are
there from 4:30 p.m. until
5:45 p.m.?

How many tens are in the
number 20?

Name: _____

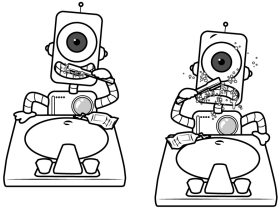
edHelper

```
WritingHand="right"
```

```
OtherHand="left"
```

```
print ("Maria brushed her teeth  
with her ", WritingHand, "hand.");
```

```
print ( "It did NOT snow." )
```



Robot is trying to brush with his left hand.

```
WritingHand="right"
```

```
OtherHand="left"
```

```
print ("Maria brushed her teeth  
with her ", OtherHand, "hand.");
```

```
print ( "It did snow." )
```

```
HowPutOn = "inside out"
```

```
print ("Maria put her pajamas  
on ", HowPutOn, ".");
```

```
print ( "It snowed." )
```

word root **act** can mean **to drive or to do**

interact, interaction, reaction

Name: _____

edHelper

```
UnderIt = "fork";
```

```
print ("Alex put a ",  
      UnderIt, "under his pillow.");
```

```
if ( UnderIt == "spoon")  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

```
UnderIt = "spoon";
```

```
if ( UnderIt == "spoon")  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

```
print (" You want it to snow?  
Put 6 or more ice cubes  
down the toilet! ");
```

Is 847 closer to 800 or 900?

There are 2 groups of 4
rocks. How many rocks?

Is 29 a composite or a
prime number?

Name: _____

Num = 4

```
print ("Maria put ", Num, "ice cubes  
down the toilet." )
```

```
if (Num >= 6)  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

Maria put 4 ice
cubes down the
toilet.
It will rain.

Num = 6

```
if (Num >= 6)  
    print (" It will snow. ")  
else:  
    print (" It will rain. ")
```

Emma has 20 cookies. She and her 5 friends shared them equally. How many cookies did Emma keep?

Write the greatest possible 3-digit number using only 2 different numbers.

$$3 - 1 \times 2$$

$$8 \times \underline{\quad} = 48 = \underline{\quad} \times 12$$

$$9 \times \underline{\quad} = 36 = \underline{\quad} \times 18$$

$$8 \times \underline{\quad} = 80 = \underline{\quad} \times 2$$

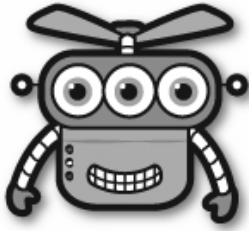
$$4 \times \underline{\quad} = 32 = \underline{\quad} \times 16$$

$$10 \times \underline{\quad} = 90 = \underline{\quad} \times 5$$

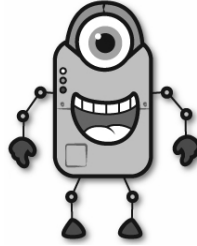
Anna bought a pack of six waters. It cost \$3.18. How much did each water cost?

What is the sum of 10 and 314?

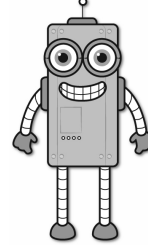
Name: _____



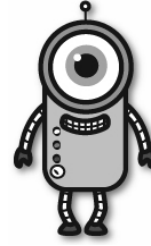
Sarah



Peter



Kevin



Anna

Facts

Sarah is three years old.

Peter is thirty-six years older than Sarah.

Anna is twenty-five years older than Sarah.

Kevin is nineteen years older than Peter.

How old is Sarah? _____

How old is Peter? _____

How old is Kevin? _____

How old is Anna? _____

Write the number that has exactly 3 millions.

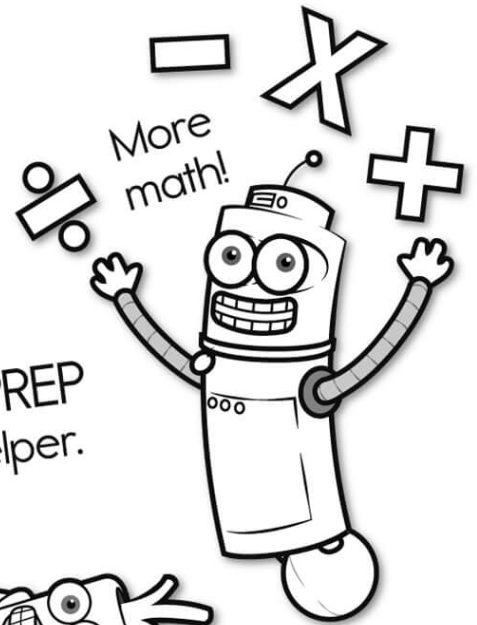
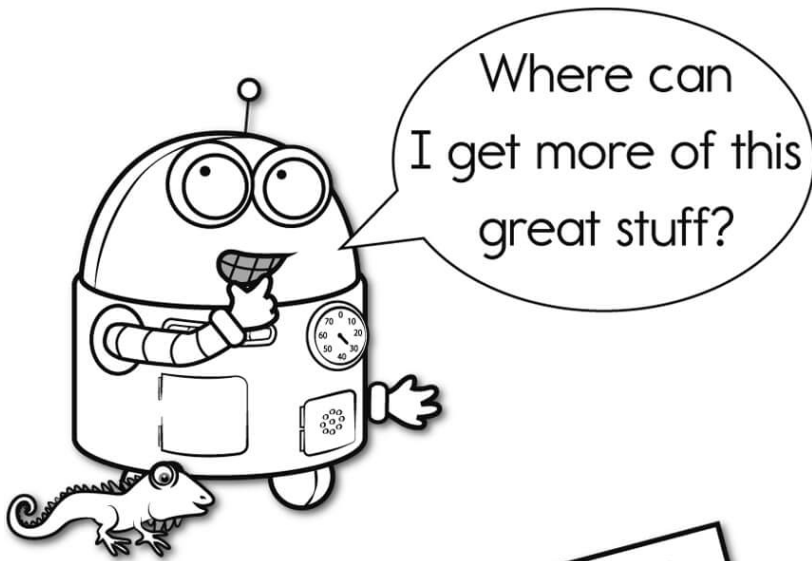
$$10 - (6 + 4)$$

Find the product of 9 and 3.

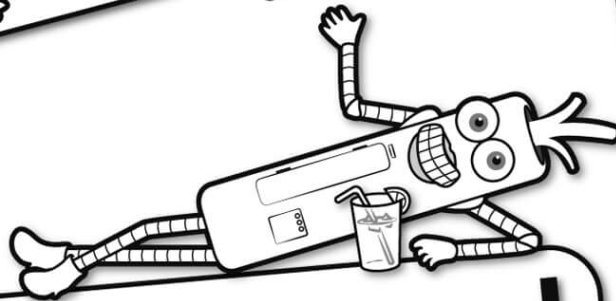
If you exchange 80 dimes for dollars, then how many dollars would you get?

How much greater is 189 than 36?

Name the shape with four sides and four angles.



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