

# CODING

## Book #5



### And some math...

How many total legs are on  
10 zebras?

Is 41 a composite or a  
prime number?

double 30 =

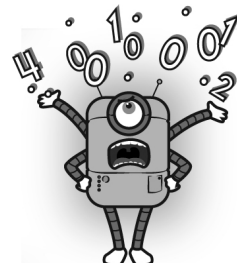
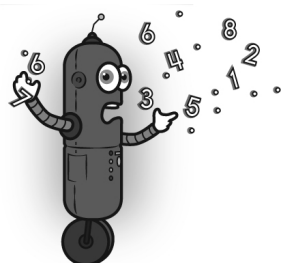
A, E, I, M, Q,

\_\_\_\_, Y

What number is halfway  
between 23 and 31?

$21 \div \underline{\quad} = 7$

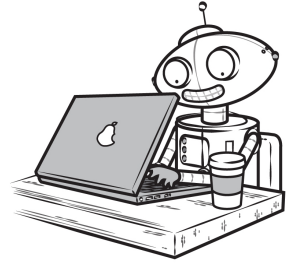
### for good measure!



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 = 2
```

```
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  
o p e n

```
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");
```

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

Write as a decimal.

$$\frac{4}{100}$$

Write as a decimal.

$$\frac{2}{10}$$

Write as a decimal.

$$7 \frac{91}{100}$$

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 = 7
School_Message(Centimeters_Of_Snow);
```

```
_____
```

```
_____
```

```
Centimeters_Of_Snow = 2
School_Message(Centimeters_Of_Snow);
```

```
_____
```

```
_____
```

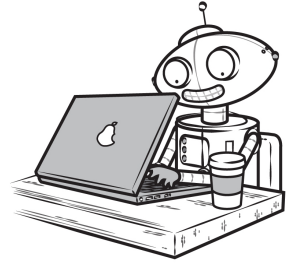
```
Centimeters_Of_Snow = 4
School_Message(Centimeters_Of_Snow);
```

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

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

**Dr. Programmer is Counting Pens**

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.



(Don't tell anyone, but these are some of Dr. Programmer's secret commands!)



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

**Dr. Programmer typed:**

```
red_pens = 8
green_pens = 5
pens = red_pens+green_pens
```



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

**The computer replied:**

\_\_\_\_\_

\_\_\_\_\_

```
red_pens = 8
green_pens = 3
pens = red_pens+green_pens
```

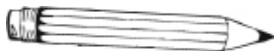


```
print("There is a total of ",pens," pens.")
```

\_\_\_\_\_

\_\_\_\_\_

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



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

\_\_\_\_\_

\_\_\_\_\_

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

The hundreds place is the missing number from this pattern:

1, \_\_\_\_, 11, 16, 21

Write the sum of 6 and 3 in the ones place.

The thousandths place is 6.

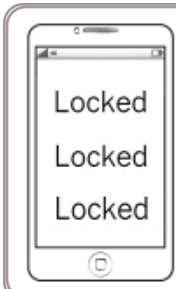
The thousands place is the number of sides a pentagon has.

The tens place is 8.

The hundredths place is the number of sides a octagon has.

The tenths place is the missing number from this pattern:

3, \_\_\_\_, 15, 21, 27, 33



Help! Your phone is locked. Use the clues above to unlock it. Good luck!  
Be careful. This phone is very secure. It has decimals in the passcode!

\_\_\_\_ , \_\_\_\_ \_ . \_\_\_\_ \_  
is the code to unlock

Double Check

The sum of the numbers in your unlock key should be 28.  
Is it? Show your work to double check that your unlock  
key is correct.

Write 893 in expanded  
notation.

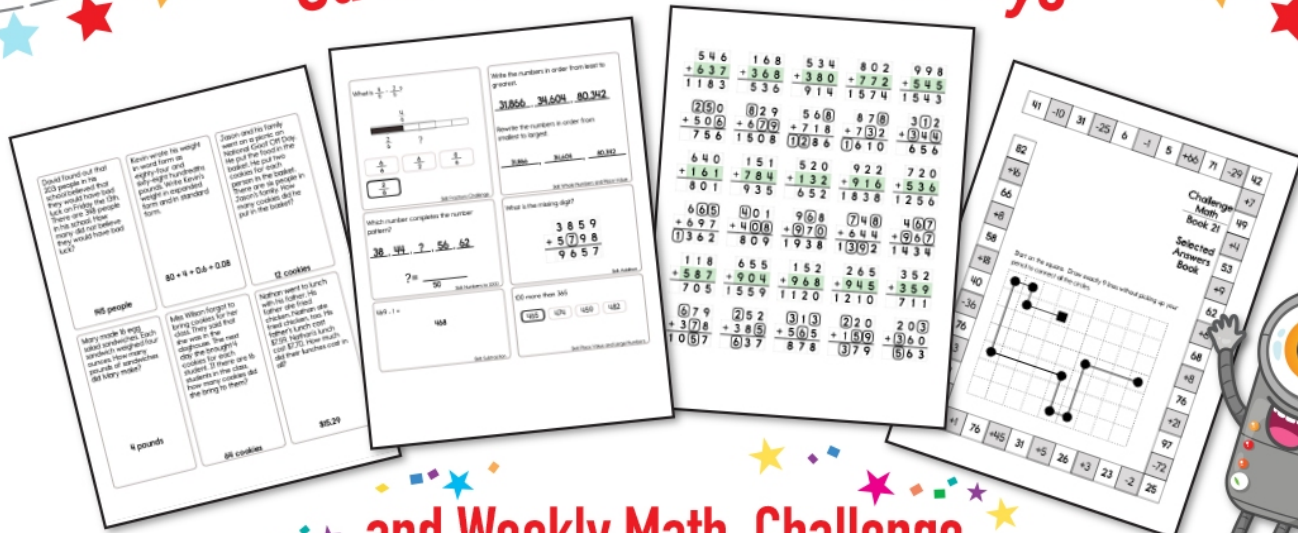
\_\_\_\_\_

Write a word problem for  
 $3 \times 3 = 9$ .

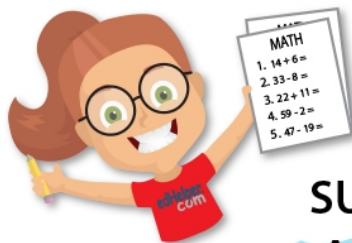
word root **sect** can mean **cut**

**dissection, intersect, intersection**

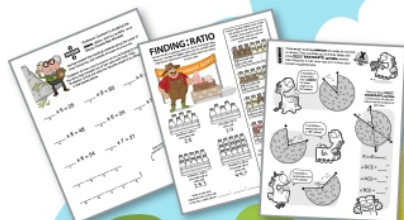
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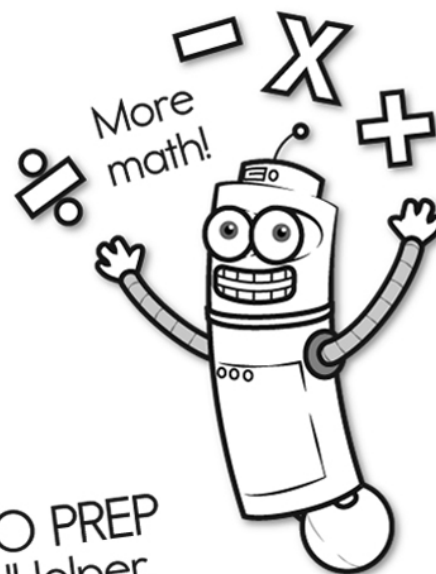
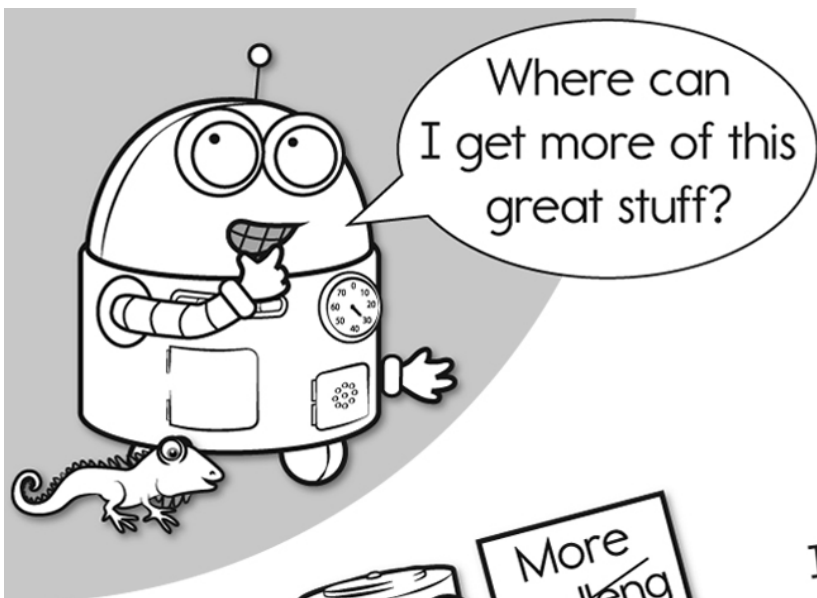


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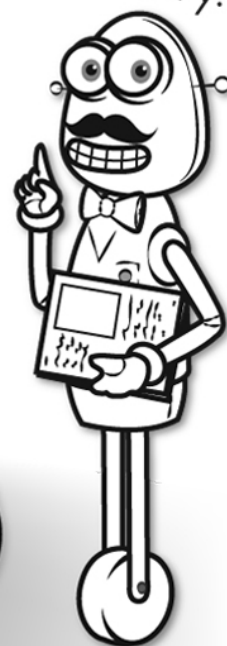


It's NO PREP at edHelper.

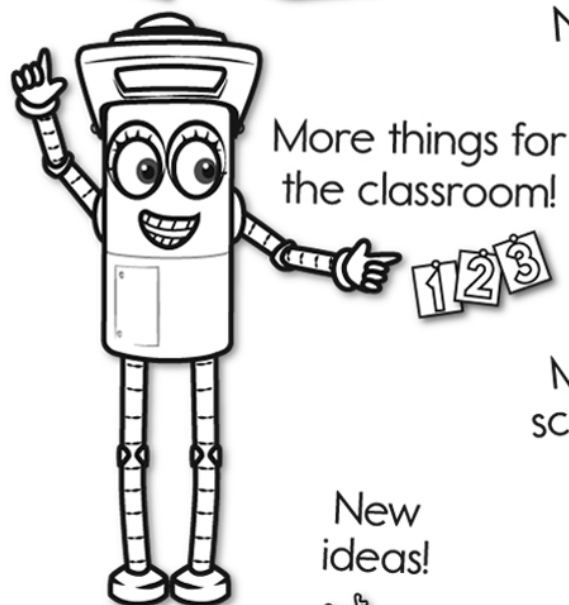
More history!



# edHelper.com!



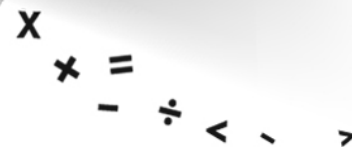
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More puzzles!

