

# CODING

## Book #3



And some math...

35 divided by 5 equals

$$11 \div \frac{1}{2}$$

$$9 + 2 + 5 + 7$$

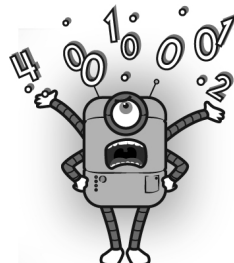
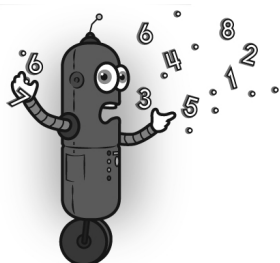
How much time is it from  
6:00 a.m. to 11:25 a.m.?

14, 16, 18, 20, 22,

\_\_\_\_\_, 26

$$40 + n = 56$$

for good measure!



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

## Secret Place Value

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:

print (5 \* 6)

The computer replied:

3 0

print (4 \* 6)

\_\_\_

print (7 \* 10)

print (10 \* 7)

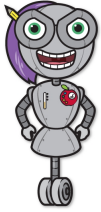
hundreds = 5  
mynumber = hundreds \* 100  
print ("The secret number is ", mynumber)

\_\_\_\_ s \_\_\_\_\_  
\_\_\_\_\_ r \_\_\_\_ \_ 0

hundreds = 3  
mynumber = hundreds \* 100  
print ("The secret number is ", mynumber)

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

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



Do you know how to code multiplication? It's fun!

Miss Meena typed:

```
x = 13
y = 8
print ( "What is x times y?" )
answer = x * y
print ( answer )
```

The computer replied:

\_\_\_\_\_

\_\_\_\_\_

```
x = 15
y = 9
print ( "What is x times y?" )
answer = x * y
print ( answer )
```

```
x = 7
y = 6
Can1 = x * y
Can2 = 5
Beans = Can1 + Can2
print ( "I have ", Beans, " beans!" )
```

\_\_\_\_\_

```
RectLength = 6
RectWidth = 4
Perimeter = (2 * RectLength) + (2 * RectWidth)
print ("The perimeter is ", Perimeter, ".")
```

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

77,685 - 49,227 = \_\_\_\_\_

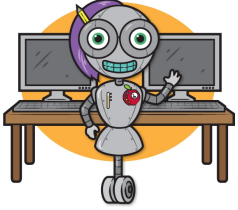
Ava rolls a die. What is the chance of her rolling a 4?

\_\_\_\_\_



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

edHelper



Miss Meena is mad. Multiplication is too easy. She made something up. She calls it puddytraction!

```
x = 20  
x = x + 8  
print ( x )
```

2 8

```
x = 14  
x = x + 7  
print ( x )
```

— —

```
x = 20  
x = x + 5  
print ( x )
```

```
Apples = 18  
BugAte = Apples - 6  
print ("The bugs ate ",BugAte," apples.")
```

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

```
Apples = 12  
BugAte = Apples - 6  
print ("How many apples left?")  
Answer = Apples - BugAte  
  
print (Answer)
```

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

What is the area of a rectangle with sides 4 cm and 6 cm?

Round 16,407 to the nearest thousand.

It was 71 degrees outside. What would the temperature be if it got 30 degrees colder?

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

EdHelper Parcel Company specializes in shipping parcels. The cost of shipping a package is \$1.30 for each half of a kilogram shipped.

Samantha, Kaitlyn, Christopher, Tyler, and Ethan each have one package to ship. Each package is a different weight (15.5 kg, 14 kg, 62 g, 943 g, and 3 kg 18 g). Figure out who has which package, the weight of the package, and the cost to ship the package.

1. It will cost \$40.30 to ship Tyler's package.
2. Christopher's package is ten thousand, nine hundred eighty-two grams heavier than Ethan's package.
3. Samantha's package costs the least to ship.

Samantha has a package that weighs \_\_\_\_\_. It will cost \_\_\_\_\_ to ship.

Kaitlyn has a package that weighs \_\_\_\_\_. It will cost \_\_\_\_\_ to ship.

Christopher has a package that weighs \_\_\_\_\_. It will cost \_\_\_\_\_ to ship.

Tyler has a package that weighs \_\_\_\_\_. It will cost \_\_\_\_\_ to ship.

Ethan has a package that weighs \_\_\_\_\_. It will cost \_\_\_\_\_ to ship.

I, \_\_\_\_\_, I, W, I, W,  
I, W, I, W

$$11 \times 6 + 7 - 2$$

Round the decimal 0.745 to the nearest hundredth.

The area of a rectangle is  $36 \text{ cm}^2$ . What could the length of the 4 sides be?

It was 8 degrees below zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

Write  $\frac{15}{20}$  in lowest terms.

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

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

Dr. Programmer typed:

The computer replied:

print (11 \* 8)

8 8

print (6 \* 7)

— —

print (11 + 6)

— —

print (33 + 23)

A = 10

B = 9

print (A \* B)

A = 4

print (A \* 11)

A = 859

B = 7

C = A - B

print (C)

— — —

A = 300

B = 7

C = A - B

print (C)

word root **scribe** can mean **written or write**

**circumscribe, describe, prescribe**

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

edHelper

Girls = 20

Boys = 18

Diff = Girls - Boys

print ("Our class has ",Diff," more girls than boys.")

\_\_\_\_\_

h \_\_\_\_\_

\_\_\_\_\_ i \_\_\_\_\_ h \_\_\_\_\_

\_\_\_\_\_ .

N1 = 5

N2 = 8

N3 = N1 \* N2

N4 = N3 + 2

print ("N4 = ",N4)

\_\_\_\_\_

N1 = 2

N2 = 8

N3 = N1 \* N2

N4 = N3 + 2

print ("N4 = ",N4)

How many meters are there in 36 kilometers?

How many minutes is it from 9:00 a.m. to 11:15 a.m.?

What is 50% of 148?

Write the missing family fact.

$133 \div 7 = 19$

$7 \times 19 = 133$

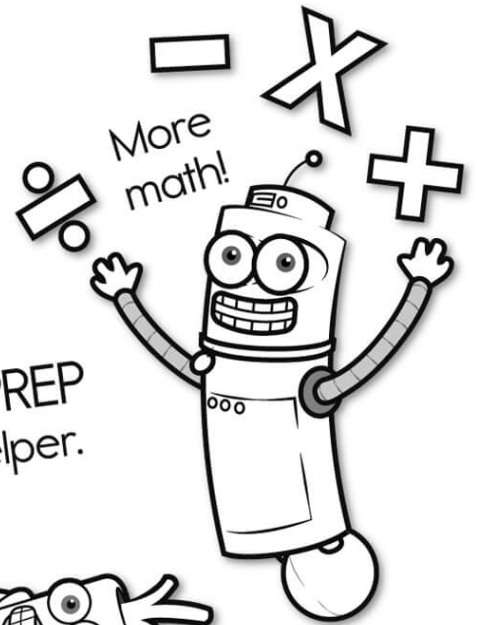
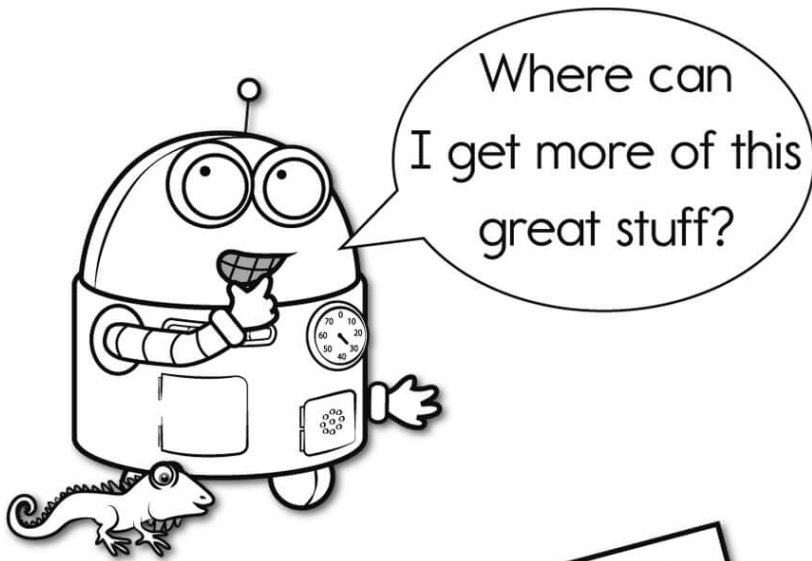
$133 \div 19 = 7$

D, \_\_\_\_\_, L, P, T, X

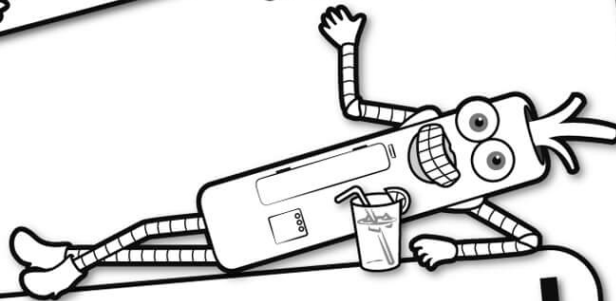
How much money is 1 quarter, 1 dime, 1 nickel, and 3 pennies?

word root **hum** can mean **human**

**human, humanity**

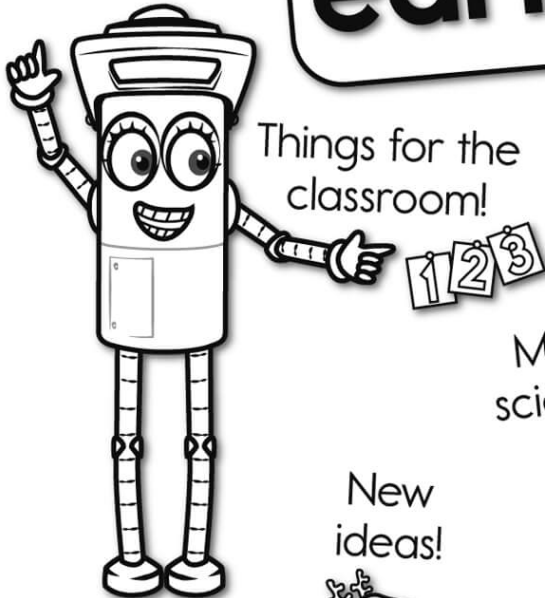


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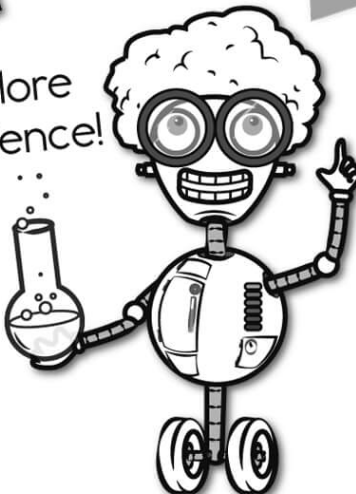
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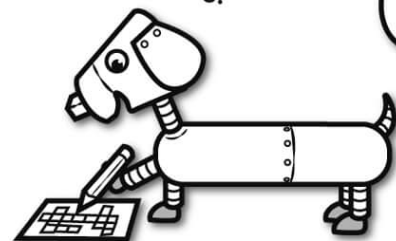
Things for the  
classroom!



More  
science!



More  
puzzles!



More  
history!

