CODING
Book #5

And some math...

What is 50% of 650?

10, 20, 30, 40, 50, _____,

70, 80

Pick the family fact that is missing.

15 x 7 = 105

105 ÷ 15 = 7

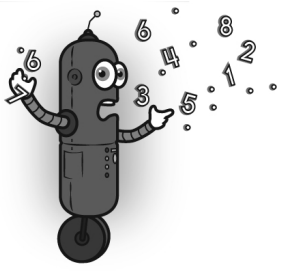
7 x 15 = 105

How many minutes is it from 8:00 a.m. to 11:20 a.m.?

What is the area of a rectangle with sides 3 cm and 9 cm?

$5\frac{2}{8} + 6\frac{5}{8}$

for good measure!



edHelper

Name: _____

Patterns

Dr. Programmer typed:

```
# Trying to make a pattern.
# Does this work?
A = 7
B = 4
C = A + B
D = C + B
E = D + B
print ("This pattern counts by ", B)
print ("The pattern is ",A,", ",B,", ",C);
```

The computer replied:

```
This pattern counts by 4
The pattern is 7 , 4 , 11
```

```
A = 7
B = 4
C = A + B
D = C + B
E = D + B
print ("This pattern counts by ", B)
print ("The pattern is ",A,", ",B,", ",C);
```

_____ _____

_____ __ _

___ _____ __

_ _ _ _ __

```
A = 8
B = 2
C = A + B
D = C + B
E = D + B
print ("The pattern is ",A,", ",B,", ",C);
```

```
The pattern is 8 , 2 , 10
```

$$\begin{array}{r} 22 \\ \times\ 12 \\ \hline \end{array}$$

Find the product of 3349 and 5.

$$\begin{array}{r} 47 \\ \times\ 13 \\ \hline \end{array}$$

word root **herb** can mean **a plant** **herbicide, herbaceous**

edHelper

Name: _____

```
A = 9
B = 3
C = A + B
D = C + B
E = D + B
print ("The pattern is ",A,", ",B,", ",C);
```

___ _____e__ __ _

. 3 . __

```
A = 9
B = 4
C = A + B
D = C + B
E = D + B
print ("The pattern is ",A,", ",B,", ",C);
```

___ _____e n __ _

. _ . _3

```
ADDTO = 4
STARTNUM = 9
NUM2 = STARTNUM + ADDTO
NUM3 = NUM2 + ADDTO
NUM4 = NUM3 + ADDTO
print (STARTNUM,", ",NUM2,", ",NUM3,", ",NUM4)
```

9 . 13 . 17 .

21

```
ADDTO = 4
STARTNUM = 5
NUM2 = STARTNUM + ADDTO
NUM3 = NUM2 + ADDTO
NUM4 = NUM3 + ADDTO
print (STARTNUM,", ",NUM2,", ",NUM3,", ",NUM4)
```

5 . 9 . __ .

__

A rectangle is 51 cm on one side and 13 cm on another side. What is the perimeter?

20 ÷ 10 x 4

How much time is it from 6:00 a.m. to 11:30 a.m.?

edHelper

Name: _____

```
ADDTO = 3
STARTNUM = 8
NUM2 = STARTNUM + ADDTO
NUM3 = NUM2 + ADDTO
NUM4 = NUM3 + ADDTO
print (STARTNUM,", ",NUM2,", ",NUM3,", ",NUM4)
```

— — —— — —— —

——

Write $\frac{3}{6}$ in lowest terms.

2, 16, 23, _____, 191,

1528, __, __

58, 65, 72, 79, 86, _____,

100, 107, 114

Estimate quickly the difference.
6,130 - 1,600

Round 6,509 to the nearest thousand.

$5 \div \frac{1}{4}$

It's 9:00 a.m. Jessica has soccer practice today. If practice starts at 5:30 p.m., then how much longer until soccer starts?

Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

(8 - 8) + 6

word root **se** can mean **aside or apart** **secede, secession, seclude**

Name: _____

Now that Dr. Programmer knows how to multiply, add, and subtract, it's time for some division.

10 divided by 2 is written 10 / 2 on his computer.

Dr. Programmer typed:	**The computer replied:**
print (28 / 7)	4
print (11 * 2)	__
print (56 / 7)	__
print (49 + 30)	

$\frac{N}{3} = 3$

___ x 6 = 54

What is the missing number?

N x 8 = 24

What is the value of N?

2n = 6

How many centimeters in 910.7 meters?

Write $\frac{10}{25}$ in lowest terms.

$5\frac{1}{3} + 6\frac{1}{3}$

Name: _____

Jennifer, Michael, David, and Alexis are students. They are each in a different grade (fourth, fifth, third, and second). Each of the students has a different favorite subject in school (spelling, social studies, math, and reading).

Match each student with their favorite subject and the grade that they are in.

1. The fifth grade student's favorite subject is social studies.
2. When Michael was in the third grade, his favorite subject was math. Now, Michael prefers a different subject.
3. Jennifer and David both enjoy math, but it is not their favorite subject.
4. Spelling is the favorite subject for either the fourth or second grade student.
5. Jennifer is in a higher grade than Michael.
6. Reading is the favorite subject for either the second or fourth grade student.
7. David is in a lower grade than Michael.
8. Alexis is in a lower grade than Jennifer and is in a higher grade than David.

Jennifer's favorite subject is _____. Jennifer is in the _____ grade.

Michael's favorite subject is _____. Michael is in the _____ grade.

David's favorite subject is _____. David is in the _____ grade.

Alexis' favorite subject is _____. Alexis is in the _____ grade.

$6 + x = 13$	What is the least common multiple of 12 and 18?	What is the least common multiple of 9 and 3?

edHelper

Name: _____

Greater and Less Than

Dr. Programmer typed:	The computer replied:

FirstNumber = 28
SecondNumber = 21
if (FirstNumber>=SecondNumber)
  print ("Greater than or equal")
else:
  print ("Less than");
	Greater than or equal

FirstNumber = 21
SecondNumber = 29
if (FirstNumber>=SecondNumber)
  print ("Greater than or equal")
else:
  print ("Less than");
	_____ _____

FirstNumber = 42
SecondNumber = 41
if (FirstNumber<=SecondNumber)
  print ("Less than or equal")
else:
  print ("Greater than");	

FirstNumber = 23
SecondNumber = 23
if (FirstNumber>=SecondNumber)
  print ("Greater than or equal")
else:
  print ("Less than");	

Insert commas in the correct places in this sentence.

My favorite classes are gym lunch and band.

What time is 13 hours after 2:00 a.m.?

_____

7 x 3 =

edHelper

Name: _____

```
MYGRADE = 87
if (MYGRADE>=90)
   print ("Nice score!")
if (MYGRADE<90)
   print ("Keep trying")
```

Keep trying

```
MYGRADE = 85
if (MYGRADE>=90)
   print ("Nice score!")
if (MYGRADE<90)
   print ("Keep trying")
```

```
MYGRADE = 95
if (MYGRADE>=90)
   print ("You got an A")
if (MYGRADE<90) and (MYGRADE>=80)
   print ("Not Bad, at least in 80s")
if (MYGRADE<80)
   print ("Um.  Maybe study next time?")
```

You got an A

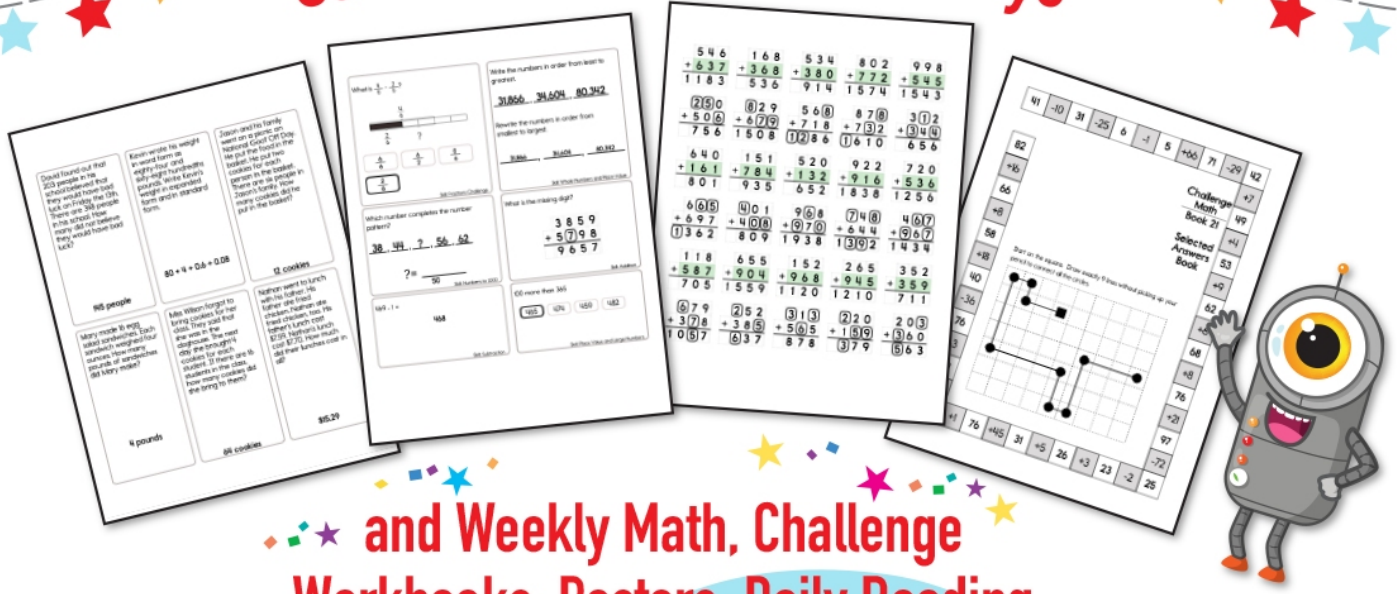
```
MYGRADE = 79
if (MYGRADE>=90)
   print ("You got an A")
if (MYGRADE<90) and (MYGRADE>=80)
   print ("Not Bad, at least in 80s")
if (MYGRADE<80)
   print ("Um.  Maybe study next time?")
```

How many meters are there in 70 kilometers?

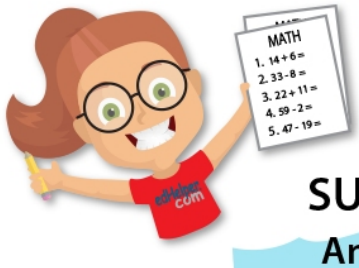
9 + 12 + 5 + 5

12 x 10 x 10

Subscribe to Get Answer Keys



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

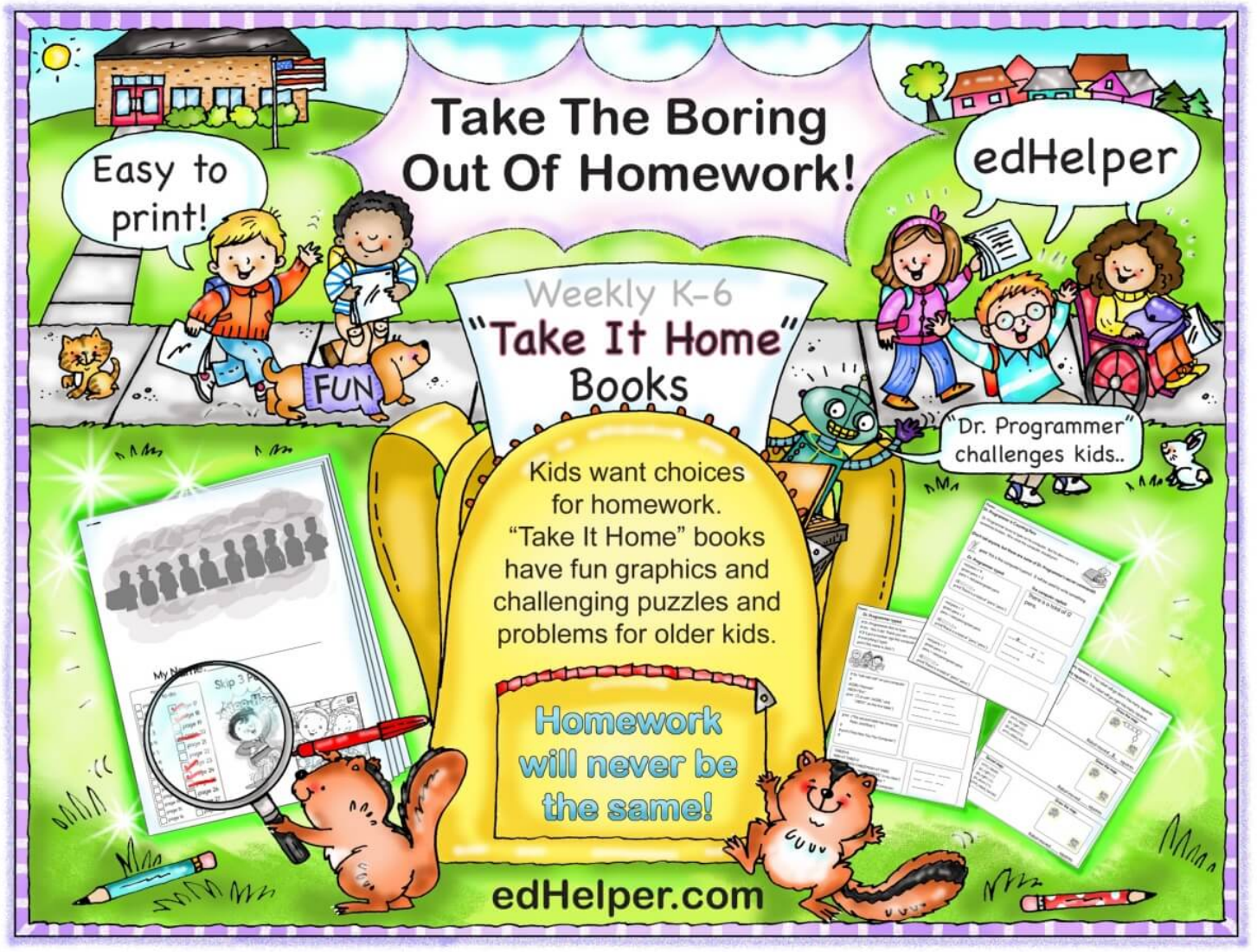


SUBSCRIBE TO RECEIVE EVEN MORE

Answer Keys • Effective Activities • Access to as many printables as you need!

edHelper.com

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!


Take The Boring Out Of Homework!
Easy to print!
edHelper
Weekly K-6
"Take It Home" Books
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com