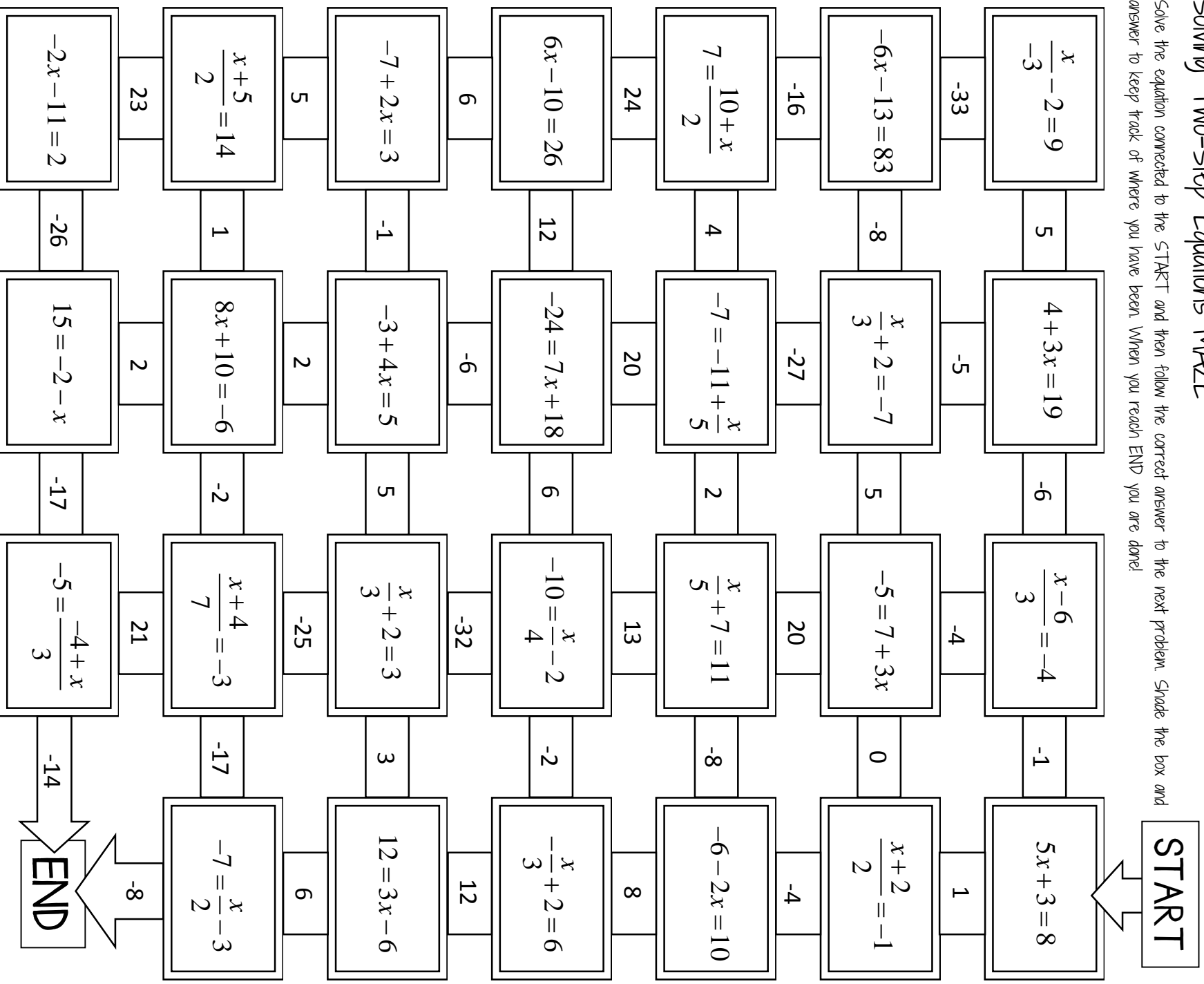


Name: _____ Date: _____

Solving Two-Step Equations MAZE

Solve the equation connected to the START and then follow the correct answer to the next problem. Shade the box and answer to keep track of where you have been. When you reach END you are done!

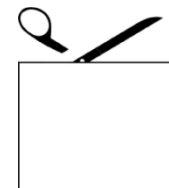


**Playing Directions:
(Two Person Play)**

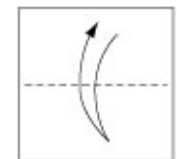
- 1. One partner picks a word: Variable, Fraction, Negative, or Coefficient.**
- 2. The partner holding the cootie catcher spells out the word, moving the flaps side to side and in and out with the letters.**
- 3. The other partner then chooses one of the inside numbers.**
- 4. The partner holding the cootie catcher moves the flaps to that number.**
- 5. The other partner chooses another number.**
- 6. The partner holding the cootie catcher reads the problem for the other person to answer.**

Instructions:

Cut along the edges of the Cootie Catcher



Fold along the horizontal line



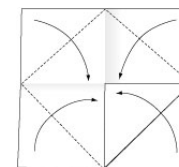
Fold along the vertical line



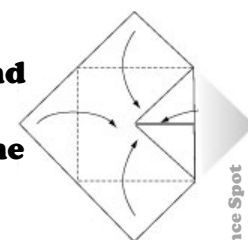
Open it all up and flip it text down on the desk



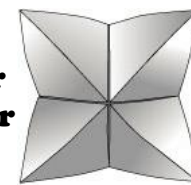
Fold each corner to the center



Flip over and fold each corner to the center



Fold in half and put your fingers under the flaps



<p>Variable</p> $-5 = \frac{x}{18}$	<p>Solve for x</p> $-5 = \frac{x}{18}$	<p>Coefficient</p> $\frac{5}{18} = \frac{x}{18}$	<p>Solve for x</p> $\frac{1}{5}x + 4 = 0$
<p>Solve for x</p> $6 = \frac{1}{4}x + 2$	<p>Solve for x</p> $6 = \frac{1}{4}x + 2$	<p>Solve for x</p> $2x + 10 = -2$	<p>Solve for x</p> $2x + 10 = -2$
<p>Solve for x</p> $-5 = \frac{x}{18}$	<p>Solve for x</p> $-5 = \frac{x}{18}$	<p>Solve for x</p> $-9x + 1 = -80$	<p>Solve for x</p> $-9x + 1 = -80$
<p>Fraction</p> $-5 = \frac{x}{18}$	<p>Solve for x</p> $-5 = \frac{x}{18}$	<p>Solve for x</p> $\frac{1}{9}x - 1 = -2$	<p>Negative</p> $-5 = \frac{x}{18}$

**Fold in half
and put your
fingers under
the flaps**

Solve for x

Negative

ALL Levels!

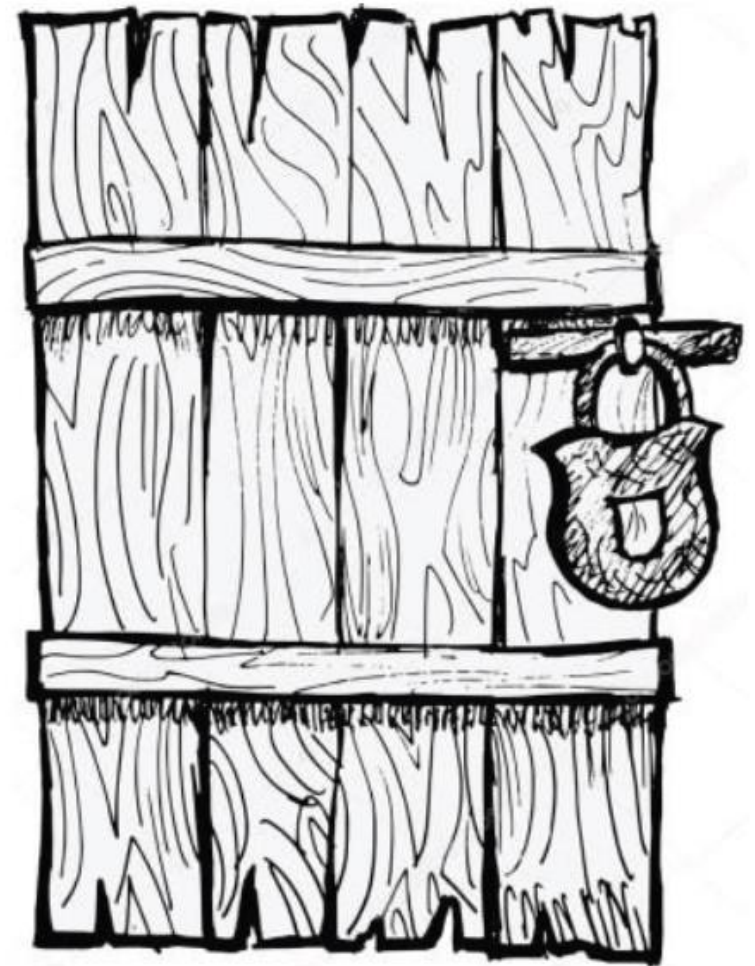
A mad mathematician has trapped you inside a room! In order to escape, you must use your ALGEBRA knowledge to convince him to let you go.

Answer the questions at each level and record your answer on the last page.

Once all the levels are complete, get the completion code to break out and save the day! (Use the short link near the top of the last page to get your completion code.)

You must hurry and escape before you remain trapped in math class forever!

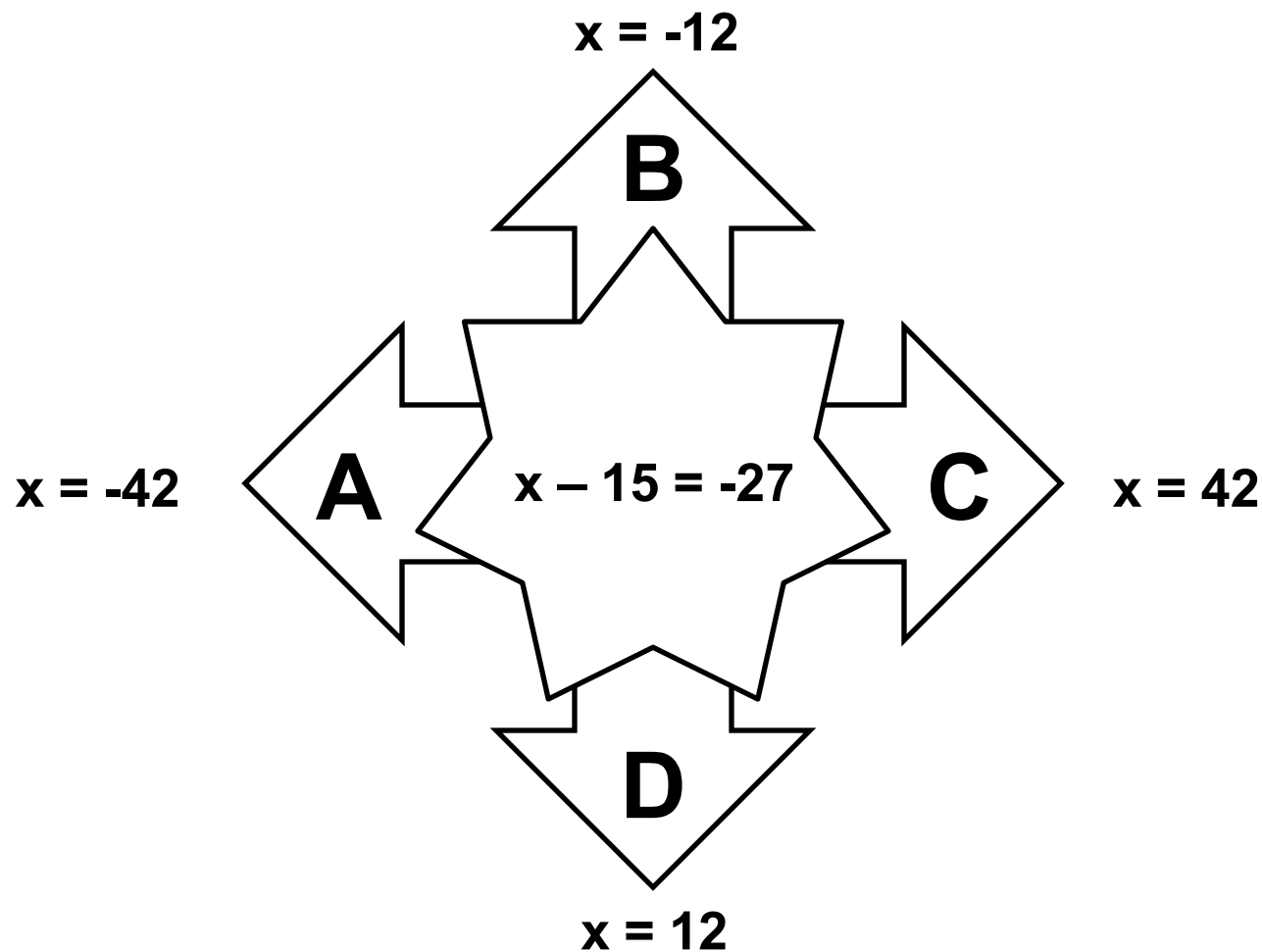
Good luck!





LEVEL 1

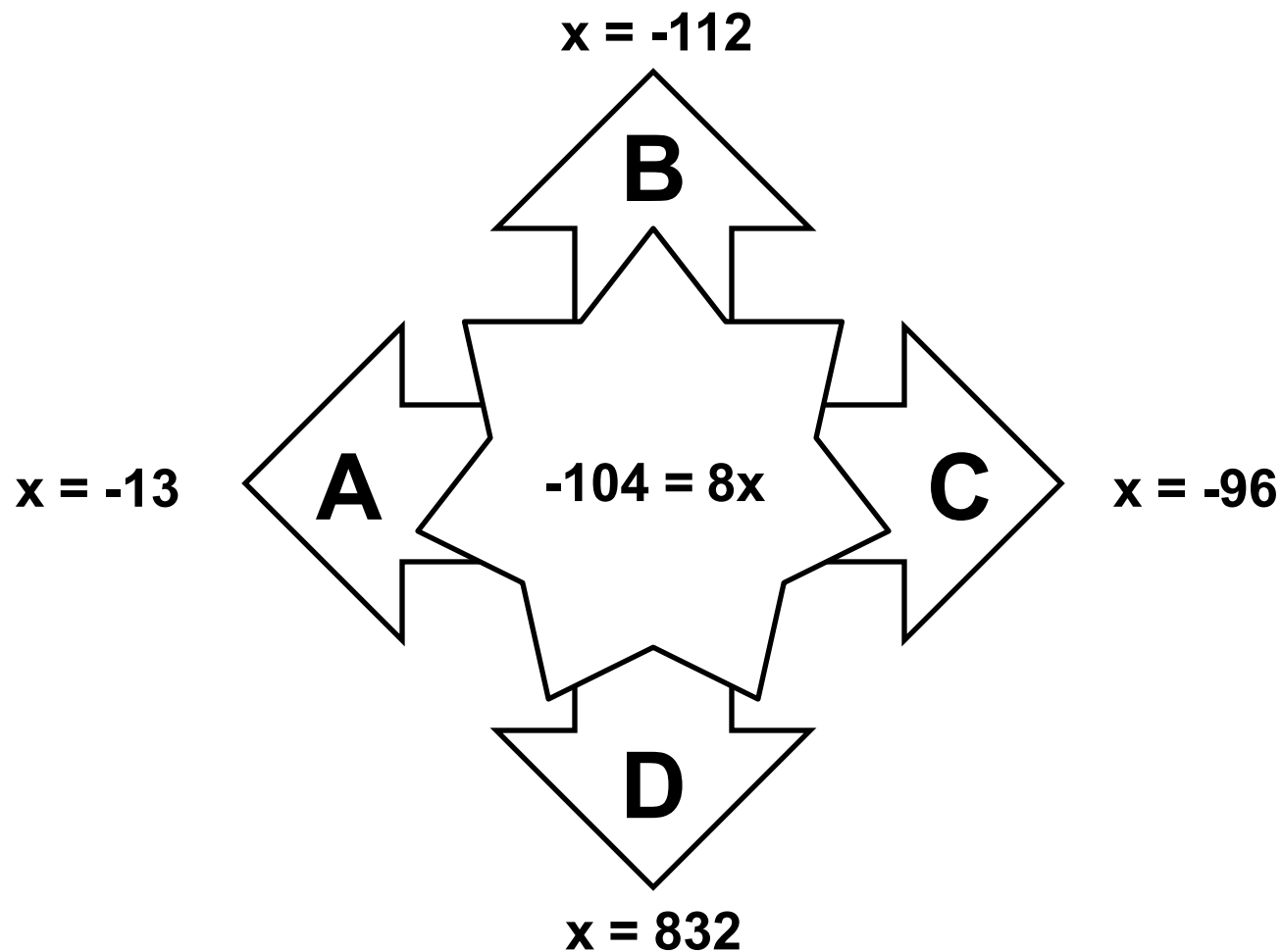
Q1





LEVEL 1

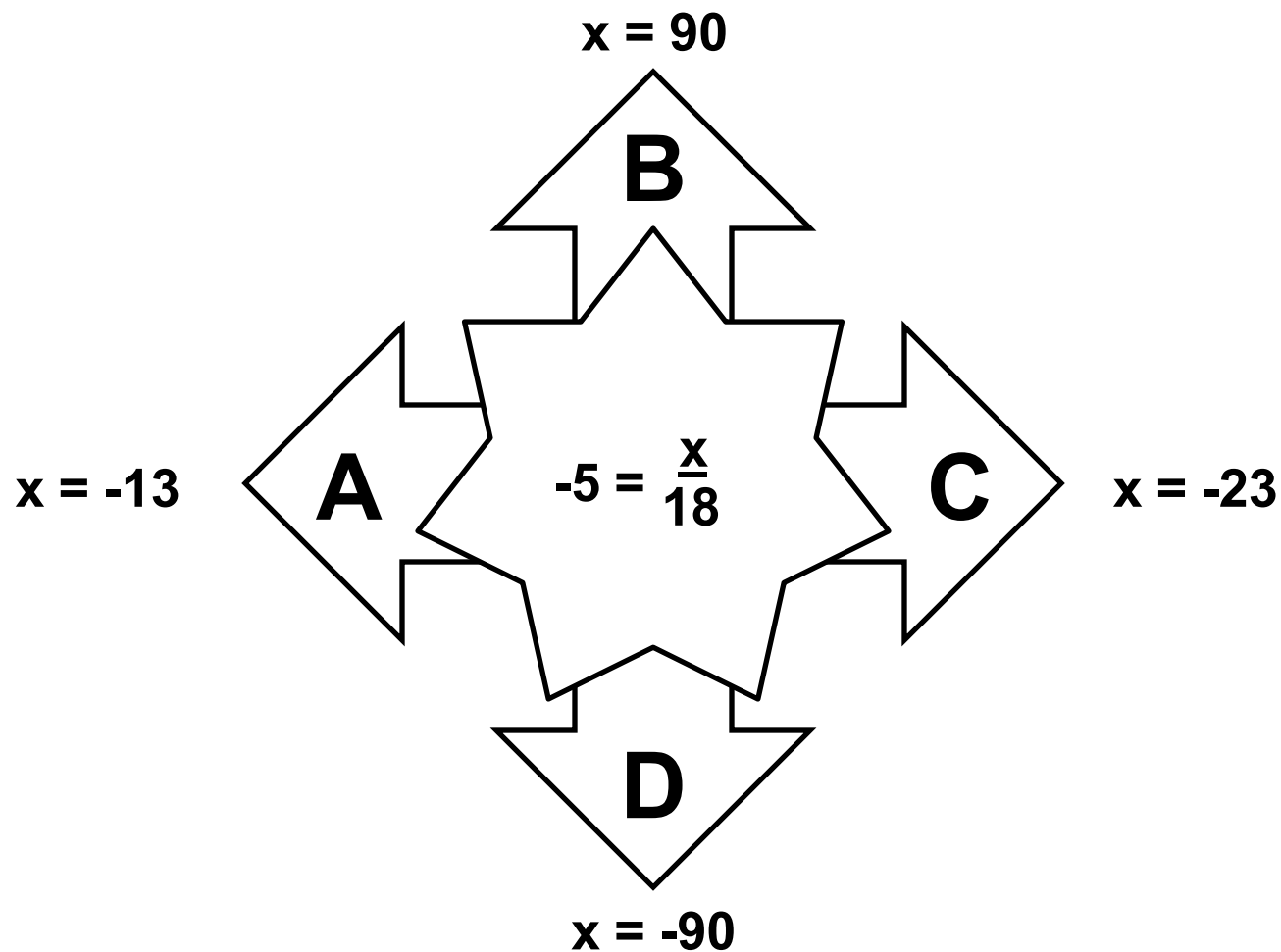
Q2





LEVEL 1

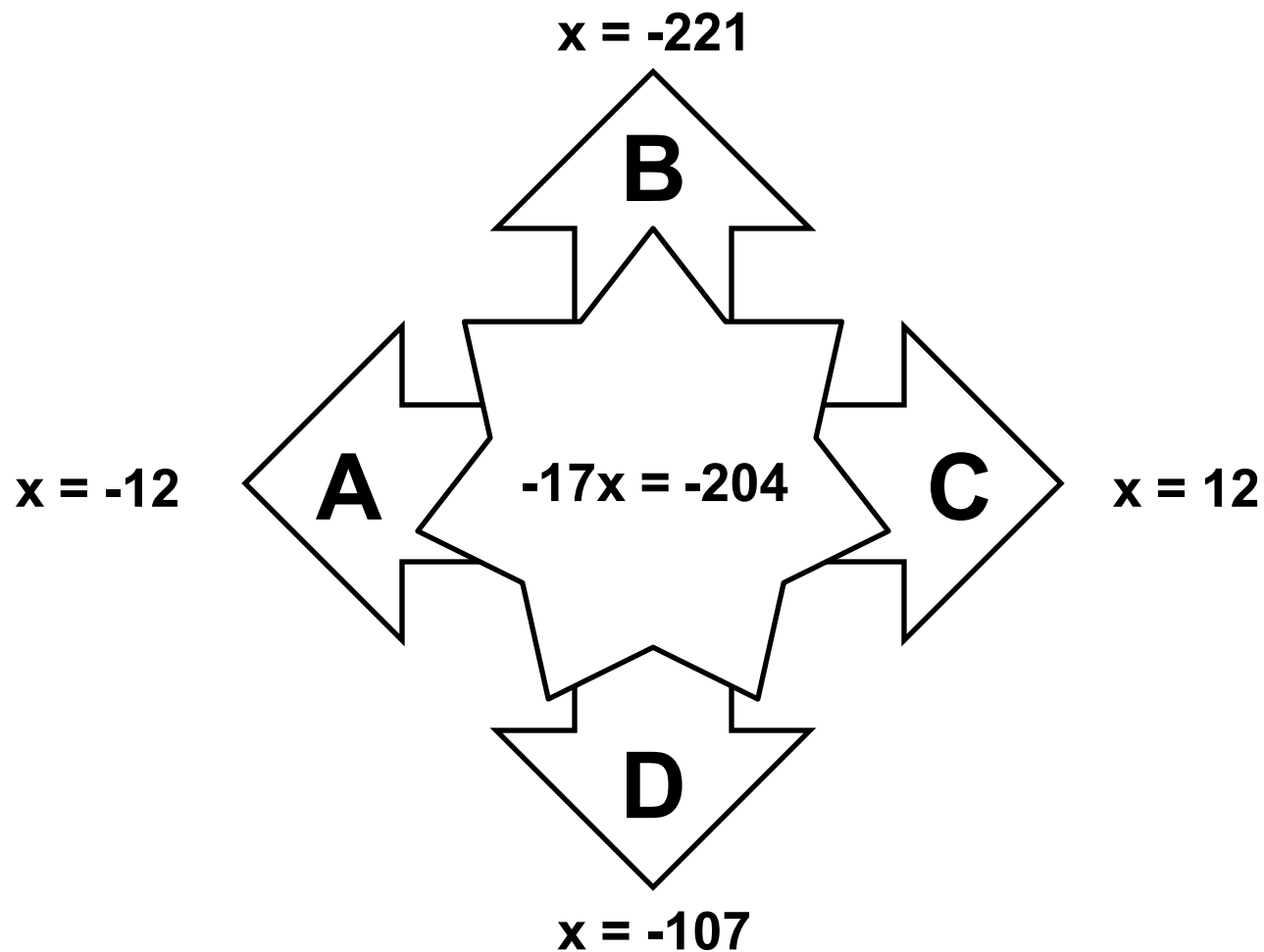
Q3





LEVEL 1

Q4





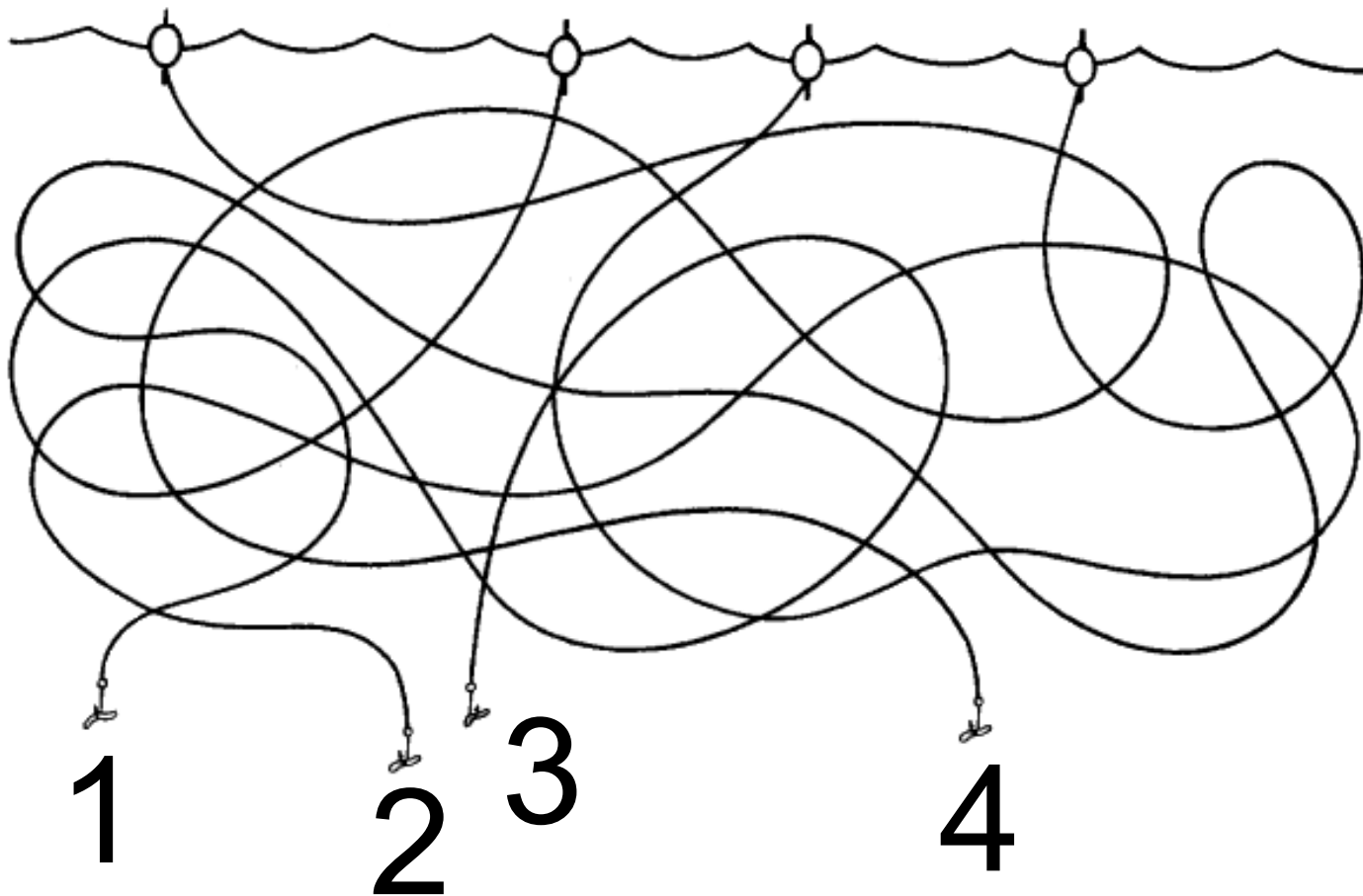
LEVEL 1

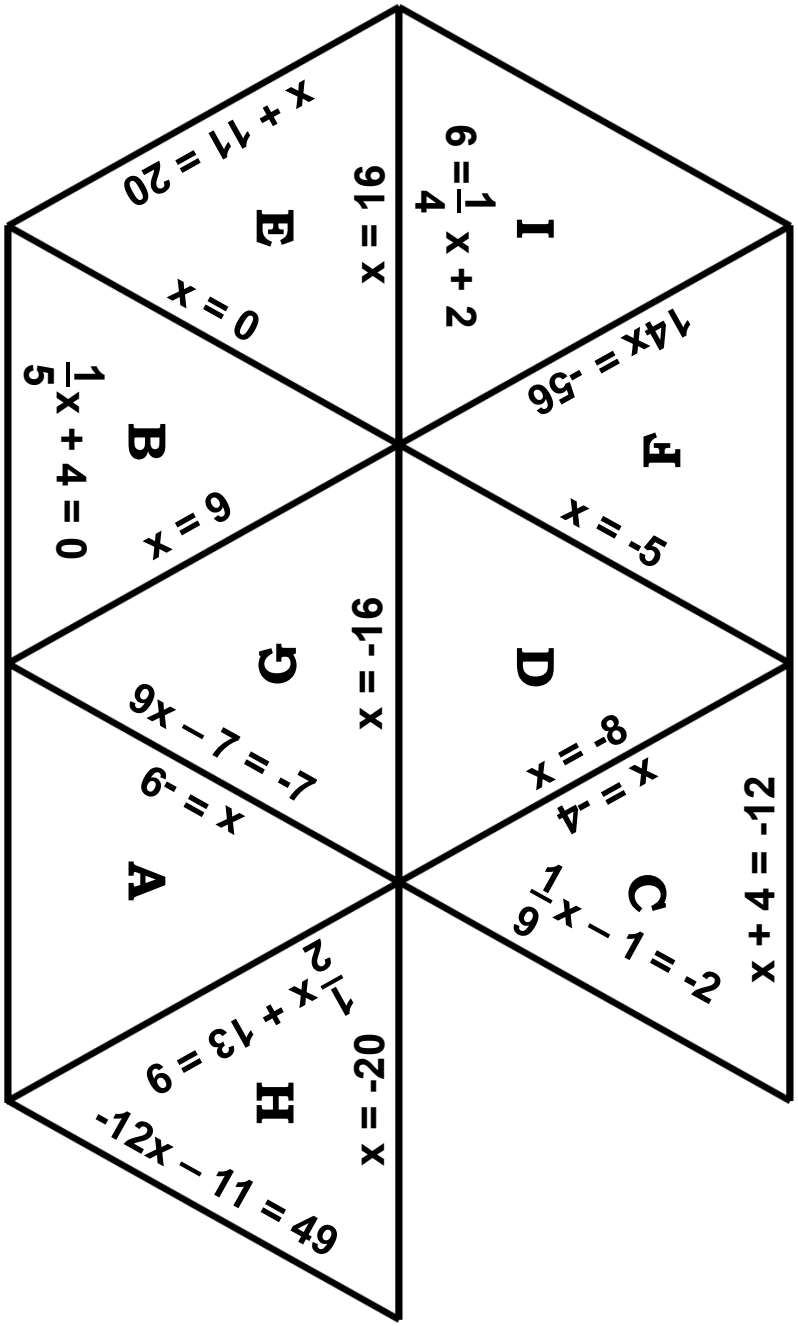
A

B

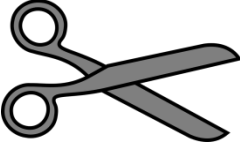
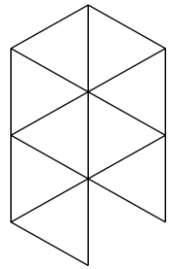
C

D





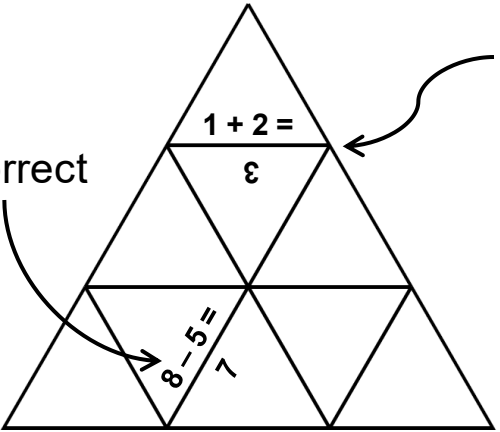
LEVEL 2

1.   apart.

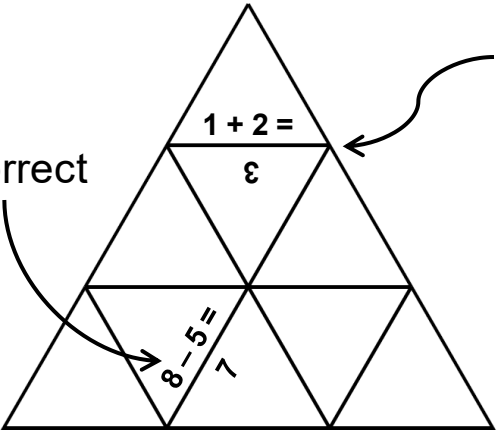
2. Solve the 9 problems.

3. Build a triangle so that each edge has the same answers facing each other.

Incorrect



Correct





LEVEL 3

Solve each problem and write the matching letter on the blank above the answer.

H $-\frac{1}{4}x + 8 = 5$

A $-32x + 28 = 92$

I $-15 + x = -9$

O $-9x + 1 = -80$

E $\frac{-3}{2}x - 37 = 2$

S $14x = -56$

C $8 - \frac{1}{3}x = 16$

T $6 + x = -14$

M $-17 = x - 12$

 $x = -5$

 $x = 9$

 $x = -20$

 $x = 12$

 $x = -26$

 $x = -5$

 $x = -2$

 $x = -20$

 $x = 6$

 $x = -24$

 $x = -4$



MAKE YOUR ESCAPE!

ONE & TWO STEP EQUATIONS

Name _____

Digital Link: bit.ly/2E2ZSZC

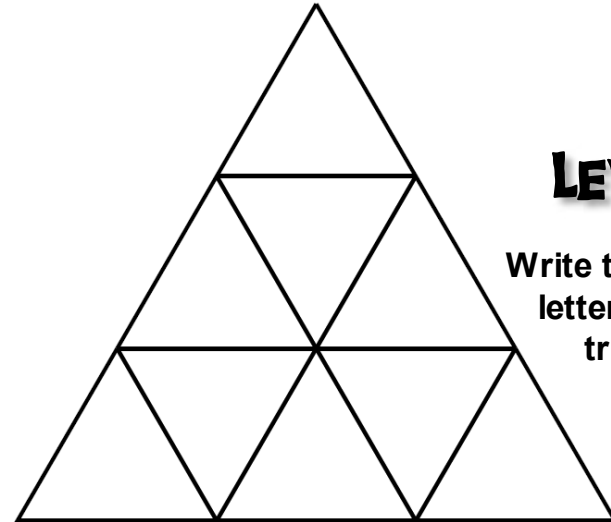
LEVEL 1

Codes Answers

Q1	Q2	Q3	Q4
Digit 1	Digit 2	Digit 3	Digit 4

LEVEL 2

Write the correct letter in each triangle



LEVEL 3

What was the caterpillar's favorite subject at school?



Congratulations!

Enter the completion code to make your escape!

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